REPORT

ON THE

MADRAS MILITARY FUND,

CONTAINING

NEW TABLES OF MORTALITY, MARRIAGE, &c.,

Deduced from the Fifty Years' Experience,

1808 TO 1858:

BY

SAMUEL BROWN, F.S.S., *Vice-President* } *of the Institute of Actuaries.*

PETER HARDY, F.R.S., *Do. Do.*

AND

COLONEL J. T. SMITH, F.R.S., *Fellow*

&c. &c &c.

WITH AN INTRODUCTORY LETTER,

BY

COLONEL J. T. SMITH, F.R.S., F.I.A.,

&c. &c. &c.,

Actuary to the Institution.

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TO THE DIRECTORS OF THE MILITARY FUND,

&c. &c.

GENTLEMEN,

1.—In laying before you the accompanying Report, which, after so many years of anxious expectation and labour, has been at last brought to a conclusion, I am anxious to make a few remarks, which, at the present moment, may be of importance, trusting that the emergency of the crisis will be accepted as my excuse for laying them before you in a comparatively unfinished state, as I am convinced that even in their present condition they will be of far greater value than they would be hereafter, however perfect they might become by delay. Before proceeding, however, I cannot but express my hope that you will be satisfied and pleased with the very admirable patience and elaborate perspicuity with which every part of the complicated affairs of our noble Institution has been investigated. As I claim no share in this merit of the Report, I trust that I may, without indelicacy, express my own opinion to this effect; for, as its acceptance was made in some measure dependent upon my own approval of it, I feel that I should be wanting in my duty and unjust to my colleagues were I to refrain from doing so.

2.—I, moreover, gladly avail myself of this opportunity of drawing your attention to the fact that the conclusions which have now been established fully confirm the opinion of your late Actuary, Colonel de Havilland, as to the eventual soundness and stability of the Institution. It is true that Colonel de Havilland's opinions were often based more on the instinct of his long experience than on any conclusive data, and some of his views led

to much controversy; but his general assurance has now proved to be correct, and it cannot be doubted that the expression of his opinions at a most critical moment, with all the fervour and earnestness of their talented author, saved the Fund from destruction, and conferred an inestimable boon upon the Army; a fact which, taken in connection with the untiring watchfulness and parental devotion with which Colonel de Havilland watched the Institution almost from its very birth, constitutes a debt of obligation which it would be a graceful as well as a pleasing act of justice to him to acknowledge. I have reason to believe that, even now, any such acknowledgment would be gratefully appreciated.

3.—It will be observed that the calculations show a net surplus on the 30th April, 1858, of £123,760. 18*s*., and, as it has been shown by our Report (article 288) that this surplus was increasing at the rate, as nearly as possible, of £10,000 per annum, it appears probable that it must have amounted, on the 30th April, 1863, to at least £170,000, minus only such losses as the late changes in the constitution of the Army may have caused, and which will be hereafter referred to. I am unable to state the balance more exactly, by calculation from the actual statistics of the Fund, as they are not at present in my possession; but it is important to bear in mind, in reference to these statements, that in every part of our Report, as indeed will be apparent on perusal, no precaution has been omitted or pains spared to arrive at conclusions of the safest kind, in order that the surplus therein shown may be entirely depended on.

4.—As it is not improbable that you may be anxious to take into your consideration the means whereby the now established prosperity of the Fund may be most properly availed of, to lighten the burthen of those Members who suffer most from its demands, I feel that it may tend to make our Report more complete, if I, in a few words, mention to what extent the demonstrated surplus would certainly suffice for the removal of those burthens, either singly or in combination. Assuming, therefore, the present value of our surplus to be £170,000, it is

merely necessary to ascertain the corresponding present value of any and all the changes contemplated, in order that an accurate judgment may be formed to what extent it would be safe to carry them into effect.

5.—Perhaps it will convey a clear idea of the real state of the question, and be a useful introduction to the remarks I have to make, if I premise a few words in explanation of the nature of the valuations contained in the Summary given at pages 120 and 121. I will do this in regard to two instances. Thus: the sum of £544,625, set down as the present value of the pensions payable to 401 widows chargeable on the Fund at the date of valuation, means that that sum lodged in a bank or treasury yielding 8 per cent. per annum interest, and applied exclusively to the payment of the claims of these 401 pensioners, would precisely meet the whole of the demands made by them. Being replenished from time to time by the interest accruing upon its gradually decreasing principal, the theoretical result would be that the last widow would die as the last pound was expended. Such, indeed, would be the case, if it were possible to anticipate the future with absolute precision. But inasmuch as in all parts of our calculations the endeavour has been made to lean to the side of security, the probability—indeed, I may almost say certainty—is, that the last widow's claim will be disposed of considerably before the £544,625, with its accruing interest, has been exhausted.

6.—In like manner, the sum of £434,363·2, which is entered as the representative of the monthly subscriptions of 804 married Members, denotes the sum which, lodged in a bank or treasury, and yielding 8 per cent. interest, will be exactly sufficient to provide a series of payments corresponding with, and equal to, all the future payments which the Fund will receive from the whole of these 804 Members, not being exhausted till it had provided an equivalent for the final payment to be received from the last of the Members; and this too, like the former, having been calculated on the safest data, the probability is that the sum really received will in fact be *more* than that represented.

7.—A similar explanation may be given respecting the method of calculating all the values stated on both sides of the Summary; and as in regard to the whole of them the same pains have been taken to ensure a trustworthy and safe result, it follows that, if the processes employed, and the facts to which they are applied, contain no material error (and they are given in minute detail, with a view to the fullest satisfaction on these points), no doubt can exist, when the aggregate value of all the assets equals that of all the liabilities, that the Institution is certainly solvent; and if, further, as it has been proved, the former be considerably in excess of the latter, it is a proof that the payments are too large, or the benefits too small, and that it is the duty of the Directors to equalise them, by either reducing the former or by adding to the latter, as may appear expedient, or in accordance with the proposals which have for so many years been urged upon their attention, and only delayed till they should be justified by an Actuary's Report.

8.—The chief alterations which have been called for are the following:—

1st. The reduction of the additional 10 per cent. of subscriptions and donations laid on in 1844.

2nd. Reduction of the donation for daughters from 282 rupees to 200 rupees.

3rd. Reduction of the donations of widowers with offspring.

4th. Abolition of the deductions made from widows' and children's pensions on account of minimum.

5th. That the privilege be granted to daughters for whom the donation of 282 rupees has been paid, and who have married husbands not subscribers to the Fund, and become widows, to revert to the pensions to which they were entitled before marriage.

6th. Restoration of the widows' pensions, in whole or part, to what they were previous to 1822.

9.—Regarding the first of these proposed alterations, it may be well that I should state, as I can do from my own personal knowledge, that when this 10 per cent. additional subscription

was voted by the Army, it was originally proposed to continue in force for only five years; and it was soon after discovered that, even for that comparatively short period, it was unnecessary. Its removal is therefore due to the Army, and ought to have been effected long ago. The influence which this measure would have on the solvency of the Fund is easily calculated, by taking one-eleventh part of the sum of the estimated present value of all the donations and subscriptions now payable, which include the 10 per cent. increase. They are valued, in the Summary, at £636710·95+£31466·20, total £668177·15, of which the eleventh part is sixty thousand seven hundred and forty-three pounds (£60743·377), and the abolition of the 10 per cent. additional subscription would therefore reduce the surplus by that sum.

10.—The second of the proposed alterations is one which has long been demanded, in order to remove the great injustice and hardship which, on Mr. Davies' authority, was supposed to be inflicted by the existing rule. The injustice appears now not so great as upon former data it had been calculated; but it is still considerable, and, as the burthen of the heavy payment of 282 rupees frequently falls upon the subscriber when he can very ill afford it—though there are but few who do not make the sacrifice, rather than deny their daughters the incalculable benefit of a certain, though small, provision for life—it is of the greatest importance that the reduction proposed in our Second Report, page 131, should be carried into effect without delay.

11.—Such an alteration of the regulations would not affect the surplus balance shown in the Summary before referred to at all, because, although the liabilities entailed by this regulation are fully provided for in the calculation, there is no separate estimate of the value paid for the benefit, each liability having been paid in full at the time it was incurred, and the amount included in the capital, and nothing remaining to be estimated.

12.—In order, however, to form an idea of the extent to which the reduction of this charge may be expected to tell upon the future earnings of the Fund, I may observe that, according to

the average of the last two years, the number of daughters for whom the donations were paid was 104 per annum; and a reduction of 82 rupees each upon all of them would amount to 8,528 rupees per annum, which—multiplied by the value of an annuity (8·763) during the life of a Member at the assumed age (29) of marriage—gives the sum representing the present value of all the future losses which would be incurred by the proposed reduction, which might be considered equivalent to a diminution of our surplus by £8539·8.

13.—The third alteration—the reduction of the donation of widowers with offspring—was proposed in my letter of the 7th May, 1860, and is again recommended in our Second Report, page 142, wherein the arguments for the change are briefly stated; and its effect on the finances of the Institution may be calculated by taking the mean present value of the future donations of the 788 married subscribers and widowers, excluding colonels, chaplains, &c. (868890·3 rupees, or £99301·7), and which will be found to be at the rate of £126 each, and comparing it with the average present value of the future donations of the bachelors and widowers without offspring, which will be found to be at the rate of £25·3 each, and the difference of these, or £100·7, multiplied by the number of widowers with offspring, to whom it would apply (36), gives £3625·2 as the amount by which the passing of this measure would diminish the resources of the Institution.

14.—The fourth suggested change is the abolition of the deductions made from the pensions of widows and children on account of minimum—a question which has been partially discussed in our Second Report, pages 134–7.

15.—We have therein stated our belief that the importance of the minimum has been exaggerated, and this is quite true as regards its present influence on the Fund, though, at the time it was first brought into use, a very different character applied to it. In the infancy of the Institution, especially when Members were privileged to enter at any age, and under any circumstances as to family, some safeguard was very necessary to protect the

finances against the adverse operation of extreme risks, and the measure was devised to moderate the loss in cases where the payments of deceased Members had been inadequate to the liabilities they brought upon the Institution.

16.—But this safeguard is no longer required now that the Institution has attained the stability and magnitude which our Report displays; and, so long as, on a general average, the rates are amply sufficient—as they are now proved to be—there is no occasion to dread, or guard against, extreme individual cases. Moreover, when it is considered how much heart-burning and distress are occasioned by this rule—not to mention the complication of accounts and the inconvenience of recovering the numberless deductions from the scanty pensions of widows of the poorest Members of the Service—I think it probable that the Army would be more inclined to dispose of its surplus accumulation by the relief of widows and children from these exactions than in any other way which could be proposed to them. It will be observed, on referring to our Summary (Report, page 121), that the present value of all the future payments on account of minimum is only forty-one thousand seven hundred and two pounds (£41702·2), which sum represents the portion of the surplus balance which would be absorbed were all future demands on account of minimum put an end to.

17.—The fifth alteration is the proposal to allow daughters, on becoming widows, to revert to the pensions secured by the donation of 282 rupees, when they are not otherwise provided for by the Fund; respecting which we have stated, in our Second Report, that if parents, on the birth of their daughters, were to pay an extra donation of 165 rupees, in addition to the 200 rupees necessary to secure the privileges hitherto charged at 282 rupees, the Fund would certainly incur no loss, and, indeed, would gain the whole sum in every case where the daughter married a subscriber, the calculation being made on the supposition that no such marriage takes place. It is evident, therefore, that if a rule be passed allowing the privilege for the above payment, the effect would be beneficial rather than otherwise to

the Institution. If the rule were passed, and the privilege granted without any payment, the present value of the loss would be (£18·8×104×8·763)=£17133·4, provided no daughters married subscribers to the Fund, but if the advantages likely to arise from such marriages be reckoned as taking off one half of the liability, it will be seen, by reference to para. 12 of this letter, that it would be sufficient to allow the donation to stand at its present amount of 282 rupees, and allow the privilege to be claimed in future without any further payments.

18.—The sixth and last proposition is an increase to the pensions of widows, upon which, I am sorry to say, I have been unable to obtain the requisite information as to the amounts of deductions referred to. I have therefore only stated, in a general way, that the cost of adding 10 per cent. to all the pensions, whose value is shown in articles 155 and 194, would amount to £98,847. To which I may further add, that if the increase were confined to the widows of colonels, lieutenant-colonels and majors, the expense of it would be about £44,000, those of captains and subalterns would be nearly £53,000, the rest of the sum above referred to, applying to the pensions of the widows of chaplains, assistant-chaplains, &c.

19.—It may be convenient to sum up the foregoing results and bring them into one view, by stating their several costs, as follows:—

		£
1st.	The reduction of the 10 per cent. extra subscription and donation, would cost . .	60,743
2nd.	Reduction of the extra donation for daughters, from 282 rupees to 200 rupees . . .	*nil.*
3rd.	Reduction of the donations only of widowers with offspring to bachelor's rates . . .	4,081
4th.	The abolition of all demands on account of minimum	41,702
5th.	Allowing daughters hereafter born to revert to their pensions on becoming widows* . .	*nil.*
6th.	The addition of 10 per cent. to all the widows' pensions	98,847
	Total . . .	£205,373

* This privilege could not be allowed to the existing daughters of subscribers, without incurring a very heavy liability.

20.—From this Summary it is evident that the present state of the Fund would not justify all the suggested improvements, but that part of them, as, for instance, the first five, could be immediately carried into effect, and still leave a margin of security of upwards of £60,000 sterling. It will be for the Directors and the Army to resolve in what way they deem it most expedient to take advantage of the fruits of their many years' sacrifices, in alleviating the burthens of the subscribers; but a previous question deserves a few remarks—namely, the relation in which the Fund now stands to Her Majesty's Secretary of State, and the expectation which may reasonably be formed of his course regarding it.

21.—I trust I may venture to say, that it is abundantly proved by our First Report that the Fund is possessed of a very considerable surplus, and that, supposing all things to remain the same as they were up to the date of our valuation, the Army might, with the utmost prudence, make the alterations last mentioned; but recent events have created a doubt whether they will be considered quite at liberty to do so.

22.—When, in 1860, certain of the above proposals were, on my recommendation, passed by the Army, and even carried into effect, their further progress was stopped, and, after great confusion and delay, the accounts were readjusted by order of the Secretary of State, on the ground that there existed no proof that the state of the finances justified the alterations; and, although this argument does not now apply, it is to be feared that, in consequence of the responsibility with which the Government have become charged consequent on the amalgamation of the late Indian Forces and Her Majesty's Army, no alterations of a character beneficial to the subscribers will be permitted without a voluntary and formal acceptance by them of the whole future management and responsibility of the Institution.

23.—This course has, I believe, already been proposed in regard to one of the Indian Funds, and it may, therefore, be expected that the Directors and the Army will, ere long, have the alternative presented to them of either making over the

whole assets of the Fund to the Right Honourable the Secretary of State, accepting his guarantee for all future benefits upon the existing conditions of payment; or, on the other hand, of retaining the management entirely in their own hands, and renouncing for ever and entirely all future claims upon the Government for compensation on account of losses which may accrue to the Fund from changes in the constitution of the Army.

24.—In reference to this alternative it becomes exceedingly important to ascertain, as far as practicable, what the influence of the present and future changes is likely to be; and, although it is of course impossible to do more than guess as to the future, still I shall endeavour, out of the scanty information at my command, to throw all the light in my power upon the question.

25.—The most important alterations which have hitherto been made in respect to the Fund are,—

1st. The stoppage of the entrance of new subscribers.

2nd. The unusual retirement of senior officers, occasioned by the inducement of extra pensions.

3rd. The effect of amalgamation, in rendering effective corps and officers liable to be ordered on duty to Europe and elsewhere; and,

4th. The regulations of the staff corps.

26.—1st. In regard to the stoppage of further subscriptions, it may be well to point out that this subject is particularly noticed in our First Report, articles 302 and 303, pages 126 and 127. It is there shown that, as regards the provision of the pensions for widows and children, the expected payments from a Member who passes from the single to the married state rather more than balance the liabilities consequent on the change, so that there is no danger of the Institution suffering any actual loss from the creation of new liabilities in excess of payments; but it is nevertheless true, that the unmarried subscribers are a very considerable benefit to the Fund, and that the gradual extinction of that class will put an end to one of its sources of prosperity, the value of which may be estimated by comparing the present value of

all their subscriptions (which, it will be remembered by article 266, are only reckoned up to the time of marriage), with the value of their share in the personal benefits granted by the Institution.

27.—By a return, with which I have been kindly favoured by Messrs. Grindlay and Co., showing the payments on account of personal benefits for the last three years, I gather that the payments made to married and unmarried subscribers are in the ratio of about five to three; consequently, out of the whole present value of future benefits, estimated in our Summary at one hundred and fifty-five thousand three hundred and sixty-five pounds (£155,365), the share taken by the bachelors will be only £58,261, while their subscriptions are estimated at £136,177. The difference, or £77,916, consequently represents the loss which the Fund would suffer if the whole class of unmarried subscribers were at once abolished, and to which the diminution in its profits will gradually approach as they are reduced in numbers. It could never quite come up to the full sum above stated, as the bachelors on the retired list, whose subscriptions are valued at £5,634, will be unaffected by the changes, and there will always be some bachelors on the active list; in addition to which, if the Secretary of State should be pleased to permit or command that the officers of the staff corps should subscribe, a measure apparently very desirable, on account of the additional value it would impart to that service, the result would be a material diminution of the loss, which would then, probably, not exceed £50,000 to £60,000.

28.—2nd. In regard to the increased number of retirements of the senior officers, I have been informed that the number of regimental lieutenant-colonels in all the services of the Madras army who retired annually, on the average of the last five years, is sixteen, and the numbers who retired in the year following the grant of additional pensions, is fifty-nine, making a difference of forty-three. In the same way, while the average annual retirement of majors has been about thirteen, the number who have lately retired is thirty-seven, leaving an excess of twenty-four,

attributable to the amalgamation; in addition to these I learn that about twenty-three extra captains have retired.

29.—Taking into consideration the great difference between the subscriptions of lieutenant-colonels on active service and on the retired list (allowance being made in the former for the prospect of retirement at the usual age, and the diminished value of the contingent pension to the wife), it will be found that the loss entailed to the Fund by each of the above-mentioned extra retirements is about 3990·6 rupees, and therefore from the forty-three, 171,596 rupees.

30.—In the same way, the loss consequent on the retirement of a major is 6172·5 rupees, and from the whole twenty-four, 148,140 rupees. The loss from the retirement of a captain is 4628·4, and, consequently, for twenty-three, 106,453 rupees. Combining these sums, the whole loss arising from the retirements is 171,596 + 148,140 + 106,453 = 426,189 rupees, or £48,707·3 besides any further loss which may have occurred from extra retirements subsequent to those accounted for.*

31.—3rd. We now come to the effects of amalgamation, in rendering effective corps liable to be permanently employed in Europe, the consequence of which will be, according to the present regulations of the Fund, a permanent reduction of their subscriptions in the ratio of about one-half. Assuming that the new infantry regiments consist of one colonel, one lieutenant-colonel, two majors, twelve captains, fifteen lieutenants (not reckoning ensigns), I calculate that, if they were *all* married, the loss in the present value of all their subscriptions would be about 65,616 rupees, out of which, considering that there is a loss, though not so great, on the subscriptions of the unmarried subscribers, it appears to me to be a fair allowance to consider 35,000 rupees as the probable loss by each regiment. As there are three European regiments, officered chiefly by Members of the Fund, it can hardly be considered an exaggeration to esti-

* This is not intended to be an exact calculation; nor, indeed, can it be; because, in the absence of information, it is assumed that all the retiring officers are married men, and subscribing in their regimental rank. It need scarcely be explained that the loss would be much less in those cases where the officers are unmarried, or have paid the donation, and are subscribing in a higher grade.

mate the whole loss which will hereafter be occasioned by their removal to Europe at one lac of rupees; in addition to which, it must be remembered that the officers of artillery and engineers (not to mention the cavalry), the former equalling in number six battalions, and the latter two, are liable to be exchanged, and some of them to be ordered on duty out of India. It is impossible, however, to make a money estimate of the loss thus likely to accrue, which must be left to the judgment of officers better acquainted than myself with the future destiny of the Army. Possibly another lac of rupees may be considered reasonable.

32.—4th and lastly, we come to the effect of the regulations of the staff corps upon the financial prosperity of the Fund, and I think I may venture to dismiss the question as not being one of material importance. It is true that, assuming the same average age of entrance into the service in either case, the times of promotion to the various ranks are accelerated by the staff corps rules, in the earlier ranks, by a year, and for the major's and colonel's rank, two years, which latter fact may have a prejudicial influence by giving rise to somewhat earlier retirements; but on the other hand, the fact of the promotion being accelerated a year or more, increases the present value of the donations and subscriptions, while it has a smaller influence on the value of the contingent liabilities to be covered by them.

33.—Summing up all these causes of loss, we find them stand as follows:—

	£		£
1st. From the stoppage of all new subscribers, from	50,000	to	60,000.
2nd. From extra retirements of senior officers, from	45,000	to	50,000.
3rd. Removal of effective corps and officers to Europe, from	20,000	to	25,000.
4th. From the staff corps rules . .	*nil.*		*nil.*

34.—The first of these items has only a partial bearing upon the present favourable balance of the Fund, namely, in proportion to the number of new subscribers already excluded—on which score the loss on the 1st January last seems to have

amounted to rather more than twelve thousand (12,306) pounds; and the third also has not yet operated to any great extent; but a study of all three will clearly show the great risk attending the responsible management of the affairs of the Institution, subject to all the vicissitudes in the constitution of the Army, if cut off from claim to compensation for injuries inflicted by changes commanded by authority.

35.—There is another question raised in paras. 5 and 11 of the Secretary of State's despatch which it would be desirable that I should notice—that is, respecting the continuance in the Fund of subscribers who may hereafter be nominated to purchase regiments. Of course, it would be impossible to speak with precision and certainty on this point, without accurate information as to the effects which the purchase system may produce on promotion; but if we take a general view, and consider the result as a mere acceleration, I think it will be obvious that any system which, without increasing the mortality, augments the speed with which a subscriber pays his donations, and enters upon the higher rate of subscriptions, thereby adding materially to the time during which those higher subscriptions are paid, provided it do not lead to earlier retirements, cannot fail to be advantageous to the Institution; though whether it would be sufficiently so to counterbalance the reduction of subscriptions authorised by the rules for Members living out of India, cannot be determined without accurate statistical data.

36.—It is beyond my province to enter into the questions raised by the announcement made in the 8th para. of the Secretary of State's despatch, or to anticipate the appeal which will, doubtless, be made to the honour and justice of the Government, against depriving the Army of the fruits of their many years of watchful care and self-denying sacrifices. I may, however, remark that losses of the character of that referred to in the third item above, might, perhaps, be met and obviated by a modification of the rules, proportioning the benefits in a somewhat different ratio, to suit the permanent reduction of subscriptions; and if this be done that element of weakness would be removed, and,

as regards that loss, the Fund would be self-sustaining as before. Possibly something of the same kind might be done to obviate further losses, similar to that specified in item No. 2, and I doubt not that if the Army, in the discussion of these questions, be treated with fairness and consideration, there would be little difficulty in gaining their consent to such changes as may be necessary to adapt the Fund to the new circumstances which have arisen, and thus remove all unsoundness from its operation; but however this may be, there can be no doubt of the fact that these losses are exclusively due to the changes caused by the amalgamation; and we cannot but hope that, if the claims of the Institution and the Army be fairly brought to the notice of the Right Hon. the Secretary of State for India in Council, they will be dealt with in a spirit of honourable and statesmanlike liberality, worthy of Her Majesty's Government.

37.—Is it not to be regretted that, instead of our willingly allowing this noble Institution, which has proved of such inestimable value and service to the Army, for which it was created, to be gradually destroyed and put an end to, the alternative of extending the same or the like benefits to as many as practicable of Her Majesty's forces should not, to say the least, be made the subject of careful investigation?

I have the honour to be,

GENTLEMEN,

Your most obedient Servant,

J. T. SMITH, COLONEL,

Actuary to the Military Fund.

LONDON, 27*th April*, 1863.

P.S.—*The Directors are aware that this Letter is merely intended to present an outline or sketch of the questions referred to. If they could be discussed in fuller detail, on complete data, some modification of the results would, no doubt, be arrived at; but the difference would be too small to justify, under present circumstances, the delay necessary to attain that object.*

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REPORT.

1.—In presenting this Report on the position and prospects of the Madras Military Fund, as deduced from a careful valuation of all the liabilities and assets on the 30th April, 1858, we have to express our regret at the delay which has occurred in completing it.

2.—The regulations of the Fund comprise some of the most complicated contingencies relating to human life, and involve questions on which the information hitherto existing was so defective or obscure that it was early decided, having regard to the great interests concerned, to make a thorough inquiry into the actual experience of the Fund, and endeavour to throw some further light upon subjects which, however important, have only, up to the present time, been treated by rough approximations. The mere enumeration of the benefits offered to the widows and children of Members, and the mode of fixing the subscriptions and donations, would show the great variety of particulars to be inquired into.

3.—Not merely the rate of mortality, but of promotion, retirement, or withdrawal, the probability of marriage, of births of children, male or female, affect the value of the contributions and donations of married or unmarried officers differently; whilst the mean duration of marriage, the probability of the wife living until the husband attains different ranks, and whilst he is in active service or retirement, alter the relative values of the contingent pensions to widows. If he survive his wife, there is to be taken into account the chance of his marrying again, and of the rank he may then have attained. The values of the widows'

pensions, again, depend upon the chances of their remarriage; and, in some slight degree, of their coming again on the Fund, entitled to a pension for a different rank. Lastly, the values of the children's pensions are complicated by the probabilities of their attaining to or dying before certain ages; and, in the case of daughters, of the extension of the annuity until marriage or death; whilst, in later years, a new class of each sex is formed by the option to convert an annuity payable at the death of one parent, into one of a different amount payable if both parents are dead. The monthly contributions for children's pensions also involve the joint continuance of the father's life with the son's or daughter's life till twenty-one; or with the latter, till her marriage or death.

4.—These are only a part of the difficult questions which have to be discussed in the course of the inquiry. The relative difference in the rate of mortality in India and in England, and between male and female life in the respective countries, is a problem of the highest importance, as affecting not merely the actual condition of the Fund, but its future prospects. For whilst, on the one hand, the presumed improvement of late years in the rate of mortality in India, if proved to be correct, may act in favour of the Fund by increasing the amount of subscriptions received from the Members, the cause which produces it may have a countervailing effect hereafter, though not, perhaps, to so great a degree, in prolonging the time during which the widows' pensions may be payable.

5.—Looking to the great interest attaching to original observations afforded by the experience of the Fund on all or any of these questions, we propose to divide this Report into three parts:—

Divisions of the Report.

I. Explanation of the preliminary work, which was undertaken with the view of obtaining as accurate data as possible with regard to the rate of mortality, promotion, marriage, or withdrawal.

II. Description, and comparisons with other observations, of the original tables, deduced from the actual experience of the Fund.

III. The principles and mode of valuation adopted to ascertain the liabilities of the Fund on the 30th April, 1858, and their results.

I. Explanation of Preliminary Work.

6.—On examining the large mass of documents which were handed over to us by Col. Smith, we found that, having been obtained at different times and for different purposes, they were almost useless in their then condition for the objects of this inquiry. It was, therefore, agreed to form a complete list—

1. Of the Members;
2. Of their Wives;
3 & 4. Of their Children, male and female;

with, as far as possible, all the required particulars under each name, to be entered once only. But the abstracts included duplicates, with lists of corrections, of deaths, promotions, marriages, births and deaths of children, &c., which involved a very heavy amount of work in filling in. It was essential at once to give a number to every name in each one of the documents; and to begin by forming an index of upwards of 5,000 names of officers who entered the Madras Army, and became Members of the Fund between 1808 and 1858. With the view not merely of putting the lists in a form to be useful hereafter, but to allow of any omissions in past years to be filled in, as opportunities arise, from the past books of the Fund, the forms marked A and B, for the list of officers, their wives and families, were prepared. Every document in our possession was then carefully analysed, in order to supply all the defective information, and to prepare, as far as possible, accurate data for the numerous tables required.

7.—The lists as now given comprise, in the numerical order of admission on the Fund, as nearly as could be ascertained, every officer who has ever entered it, and thence, under the different columns, trace his history till his death or withdrawal. In List A, the date of every officer's promotion, of his marriage, of his becoming a widower, of his remarriage, of retirement, resignation, withdrawal or death, is given, and from these facts tables may easily be deduced to elucidate every question that may arise under the regulations or constitution of the Fund. Lists A and B.

In List B the same numbers are repeated, so that, whilst the facts relating to the Member may continue to be inserted under the original entry number, as the events occur, those relating to his wife and family,

the date of death of his wife if she dies before him, or of her remarriage if she survives him and marries again, or of her coming again on the Fund if she survives her second husband, also, the dates of birth, death, withdrawal or marriage, of each one of his children, male or female, in the order of birth, are given.

Data as to Children, in early times of the Fund, defective.

8.—It is to be regretted that in early years the data as to the children of Members appear to be very defective. The births or deaths of children who died early were either not accurately, or as a general rule, reported, or they do not appear in the documents in our possession. But of late years, the records are accurately kept, and from the simplicity of the arrangement now proposed a very valuable collection of facts relating to families, of the proportion of the sexes, and of the daughters who marry, with their ages at the time of marriage, will enable in future a much more correct valuation of the liabilities of the Fund for the families of Members to be made from time to time than has hitherto been possible.

Ages in List A, checked at the India House.

9.—Before completing the list of officers A, it was considered very desirable to ascertain, from the records of the India House, whether the ages of officers given in the lists could be relied upon as sufficiently correct. Colonel Smith accordingly applied to have the Data No. 2 checked, by comparing the dates of births, promotion, &c., with the patronage books of the India House. A preliminary comparison of a few pages, taken at random from the whole work, was made, by which it appeared that on the total only 111 out of 152 facts are correctly given, equal to about 72 per cent.; 18, equal to 12 per cent., were corrected; and that 23 new facts, or about 15 per cent., could be supplied. The authorities of the India House accordingly kindly undertook the checking and correction of the entire list, comprising more than 5,000 names, and though a considerable delay was thus caused in the commencement of the work, the great increase in accuracy, and the large amount of information thus rendered available which would otherwise have been lost, or subject to doubt, have amply recompensed for the necessity of postponing the formation of the tables of mortality till this work was completed. The middle of the year 1860 had thus arrived, before even the data relating to Members could be considered sufficiently correct to complete the List A, which it would have been useless labour to insert in their respective columns until the verification was finished.

10.—The List B, relating to wives and children of Members, was still more difficult. Dates of birth and of marriage of wives of officers were frequently wanting, more especially if they had died in the lifetime of their husbands, though documents subsequently examined, by comparison of the ages of any of their children who may have become annuitants on the Fund, occasionally threw light upon doubtful dates. Whilst the tables of mortality were being deduced, from the experience of the Fund for members, the columns in List B for their wives and families were gradually filled up, though it was not till August, 1861, that they could be reckoned sufficiently accurate for the further use to be made of them.

11.—These explanations will account, in a great measure, for the long delay that has occurred in presenting the Report. It will be seen in the course of the inquiry that, by the processes adopted, much novel and useful information has been obtained, and that the Lists A and B, as now arranged, will, in the course of a few years, afford the means of solving, with some degree of accuracy, the difficult problems to which the peculiar constitution of the Fund gives rise, and which have hitherto only been valued by broad assumptions and rough approximations.

Not to occupy more space than is necessary to indicate, though very imperfectly, the great amount of preliminary work required, we proceed to

II. Description and Comparison, with other Observations, of the Original Tables, deduced from the actual experience of the Fund.

Table 1. Mortality of Members for 50 Years, from 1808 to 1857 inclusive.

12.—After the List A had been made as complete as possible, sheets were prepared with columns for every age, from birth to 95. In these sheets every officer was entered with the initial of his rank, in every year of his life, from his age at entry to his leaving the Fund, which was marked whether by death or withdrawal. We had thus, in the summation of the columns, the means of finding how many officers of each rank passed over every age of life, and of easily distinguishing also those who entered in successive years of the Fund, from April, 1808, to the close of 1857. Under Table No. 1 a separate table of observations is given for every

year of entry, showing at every age the number who entered, died, withdrew, or were living in 1858; the latter are taken at the ages to which they had attained in 1857, and not having been brought under observation at the next higher age. From this table the number of years passed over at every age is easily ascertained, and by a comparison of the number of deaths a table of mortality could, if necessary, be constructed for officers who entered in every separate year from the commencement of the Fund.

13.—But though this comparison would present many points of interest, so minute an analysis would not be required for the purposes we have in view, and we have therefore subdivided the whole period of 50 years into 5 consecutive decennial periods of entry, with the view of ascertaining whether the favourable change which appeared on the face of the accounts in the rate of mortality in the Madras Army, was steady and progressive, or merely fluctuating and temporary. The results will be found in Table No. 2.

14.—The regulation, however, which from the 30th April, 1823, required all cadets and chaplains nominated thereafter, as a condition of their appointment, to subscribe to the Military Fund, made it desirable to divide the observations into the two periods, distinguishing those who entered the Fund from 1808 to 1822 from those who entered since, up to 1857 inclusive. In the former period the time of entry was optional, and it might naturally be inferred that a great difference would be observed in the mortality at the younger ages, which, in the latter case, would comprise all who were exposed to the first risks of the change of climate. Table No. 3 gives the total observations for each of these classes.

15.—In Table No. 4 all the facts recorded in the Tables No. 2 and No. 3 are brought together in quinquennial periods of age, and the percentages of mortality and withdrawal, computed so as to afford a fair comparison of any one of the periods with each other, or with any other observations which have been previously made. In ascertaining the number exposed to the risks of mortality, half the number who entered and half the number who withdrew at each age have been deducted from the total number who passed over that year of age, it being assumed that, one with another, they entered or withdrew about the middle of the year.

16.—In every point of view the result is gratifying, and fully bears out the general impression, which has long prevailed, that the high rate of mortality which formerly occurred in India was due to preventible causes, and that a great change for the better, owing to improvement in habits or better sanitary regulations, has for many years been going on. The improvement is most marked at the younger ages, and it is progressive at all ages in which the facts are sufficiently numerous to allow of an average result being calculated.

17.—It should be particularly noticed, that the rate of mortality in each decennial period is of officers who entered in that period, the observations in each class extending to 1857 inclusive. Consequently, it is only the older periods which give a sufficient number of facts at the advanced ages. This remark applies more particularly to the total average rate of mortality in each class, which it will be observed is progressively less, because the average age of the lives in each successive period is younger. But it will not affect the comparison of the same quinquennial periods of age together except where the facts are too few for average. The following summary of the rate of mortality per cent. exhibits, in one view, the results of all the new tables, compared also with Mr. Griffith Davies' computations from the Fund to 31st December, 1836, and Mr. Neison's observations on officers in the Madras Army, who proceeded to India in the years 1800 to 1819, and 1820 to 1847.

Table I.—*Rate of Mortality per Cent., deduced from the Experience of the Madras Military Fund, amongst Officers who entered in Five Decennial Periods, from* 1808 *to* 1857, *also in two Periods from* 1808 *to* 1822, *and* 1823 *to* 1857, *compared with Mr. Davies' results to* 31*st December*, 1836, *and Mr. Neison's*, 1800 *to* 1847 (*Madras and Bengal*).

Ages.	Entered.					Entered.		
	1808 to 1817.	1818 to 1827.	1828 to 1837.	1838 to 1847.	1848 to 1857.	1808 to 1822.	1823 to 1857.	Total. 1808 to 1857.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
14 –	3·58	3·78	3·57	1·73	2·61	4·11	2·43	2·90
20 –	3·81	3·85	3·52	3·01	1·80	3·90	2·98	3·26
25 –	4·01	3·34	2·92	2·33	3·32	3·83	2·73	3·16
30 –	4·44	3·40	2·30	1·76	6·45	3·95	2·52	3·20
35 –	4·81	2·06	1·32	2·48	..	4·04	1·56	2·94
40 –	4·05	2·00	1·84	6·45	..	3·39	1·88	2·80
45 –	3·96	1·61	2·22	..	..	3·00	1·98	2·68
50 –	3·55	1·68	4·88	..	..	2·64	3·55	2·75
55 –	3·06	2·91	6·25	..	..	3·07	2·74	3·06
60 –	2·72	3·77	..	..	..	2·63	6·67	2·75
65 –	5·23	..	..	..	..	5·11	..	5·03
70 –	5·20	7·69	..	..	..	5·40	..	5·31
75 –	8·57	20·00	..	..	..	9·09	..	9·09
80 –	15·56	..	..	..	..	15·56	..	15·56
85 & upwds.	20·00	..	..	..	..	20·00	..	20·00
	4·11	2·94	2·51	2·42	2·32	3·70	2·56	3·11
Lives exposed to Risk ..	21722·5	24468·5	9711·	12995·5	3541·5	34827·	37612·	72439·
Deaths	892	719	244	314	82	1287	964	2251

Ages.	Davies, to 31st December, 1836.	Neison—Madras Officers who proceeded to India in the Years			Neison—Bengal Army. Entered.		
		1808 to 1819.	1820 to 1847.	Ages.	1800 to 1847.	1800 to 1819.	1820 to 1839.
	(9)	(10)	(11)		(12)	(13)	(14)
14 –	2·84	2·41	1·51	Under 20	1·45	1·73	1·30
20 –	3·30	3·65	3·12	21—25	2·32	2·55	2·18
25 –	3·57	4·20	2·46	26—30	2·50	2·54	2·50
30 –	3·82	3·94	2·99	31—35	2·78	2·98	2·65
35 –	3·92	4·20	2·44	36—40	2·86	2·93	2·63
40 –	3·96	3·40	3·58	41—45	2·97	2·85	3·32
45 –	4·02	3·89	1·25	46—50	3·79	3·74	
50 –	4·15	3·43	..	51—55	2·98	3·04	
55 –	4·33	4·62	..	56—59	4·20	4·32	
60 –	4·54	5·09	..	61—65	3·92	3·95	
65 –	5·30						
70 –	7·67						
75 –	10·74						
80 –	20·62						
85 & upwds.							
	3·67	3·64	2·56				
Lives exposed to Risk ..	32945·	28660·	28602·				
Deaths . . .	1209·6	1042	731				

Below the age of 40, the results of entries from 1808 to 1822 show a rather higher mortality than by Mr. Davies' computations to 1836, but from 1823 to 1857 considerably less, and less at most ages than in Mr. Neison's two periods; but the most marked difference from Mr. Davies' observations lies between the ages 40 and 60.

Mr. Davies' Method of obtaining his Table of Mortality to 1836.

18.—Mr. Davies explains in his first report the method by which he obtained his table of mortality. The original facts are evidently derived from the summary of officers married and unmarried living in each rank, given in the accounts current for every year, and with the total number of deaths in each rank furnished him by Colonel de Havilland, he obtained the rate of mortality in each rank on the average of the years 1808 to 1836. But the ages of the officers existing in every rank were only obtained for the 31st December, 1836, and the mean age in each rank deduced therefrom being compared with the rate of mortality already calculated, he laid down a curve of mortality, making the inflections as regular as he could, to preserve as much as possible the character of a continuous curve. The mortality for the intermediate ages was thus approximated, and in the more advanced periods of life he was assisted by Mr. Christie's observations on the mortality amongst the Indian retired military officers. From 66 to 76 and upwards his table coincides with Mr. Christie's, and from 76 and upwards with the Northampton Table.

Mr. Davies at that time, with his usual sagacity, used the materials at his command, and formed, as far as they permitted, a carefully deduced and accurate table. But it is evident that it could only be considered a strict representation of facts, if the average existing ages in 1836 were the average of all other periods, and that any great variation in the average ages of different ranks would affect the rate of mortality at all the intermediate ages.

Mr. Davies' corrected Table, 1840.

19.—In his second report to 1840, from fresh data furnished by Colonel de Havilland, he recomputed this table, which from 45 and upwards varies very little from his first table, but under 45 shows a lower rate of mortality, though it is still much higher than the tables now deduced from the whole experience for 50 years, 1808 to 1857, except at ages under 30. This table differs from his former, in that it contains the actual deaths, withdrawals, and living at every age, deduced from the experience of the fund from 1808 to

1840, as furnished by Colonel de Havilland, though it seems that it must have been partly the result of average, as the whole number who entered, 3,444, are represented as beginning from the mean age of 19. The number of withdrawals appears small, being only those who were dismissed, resigned, &c.

Mr. Neison's Table—Bengal Military, 1800 to 1847.

20.—Another table with which the rates of mortality —deduced from the whole experience of the Madras Military Fund, 1808 to 1857—may be advantageously compared, is the table given by Mr. Neison in his Report on the Bengal Military Fund, dated the 23rd August, 1849. It appears to have been derived, for the whole Presidency, from the same sources of information to which we have been indebted for the means of correcting and filling up the recorded experience of the Fund—the patronage books at the India House. Mr. Neison takes great credit for the minute accuracy with which his facts were collected, by permission of the Court of Directors, from the same documents, and the comparison consequently becomes the more interesting. In other respects, too, the tables of original facts present many features in common. The total experience of the Bengal Military Fund extends for 48 years, from 1800 to 1847, and the present observations on the Madras Military Fund for 50 years, from 1808 to 1857, coming down 10 years later.

21.—The following summary will show the number of observations in each class of facts, together with Mr. Davies' Table deduced from Colonel de Havilland's observations on the Madras Military Fund, 1808 to 1840:—

	Entered.	Lived.	Died.	Withdrawn or Discontinued.	Living at close of observation.	Proportion per Cent. of Entered.			Exposed to Risk.	Mortality per Cent.
						Died.	Withdrawn.	Living.		
Madras Military, 1808 to 1857	4,979	75,206	2,251	555	2,173	45·2	11·2	43·6	72,439	3·11
Do. Mr. Davies', 1808 to 1840	3,444	53,828	1,709	124	1,611	49·6	3·6	46·8	52,044	3·28
Bengal Military, 1800 to 1847	5,199	80,975	1,874	781	2,544	36·1	15·	48·9	77,985	2·40
					First table excluding Retired Officers.					
Do. do.	5,199	91,267	2,019	75	3,105	38·8	1·5	59·7	88,630	2·28
					Second table including Retired Officers.					

22.—The principal difference is in the small proportion of deaths in the first of Mr. Neison's tables, and the much larger proportion of withdrawn or discontinued. But on examination it will appear that in his first table Mr. Neison intended the mortality to represent only the rate prevailing in India, and that of the 781 members who discontinued, all but 75 were officers, who were retired, invalided, pensioned, or resigned, and who, except probably the last, remained connected with the fund as subscribers. In the case of the Madras Fund all these classes are included, except that it was found that in the early years of the fund, in the case of unmarried officers and widowers without children, a large proportion seem to have withdrawn after retirement, as no further record was found of their names, and the proportion therefore described as withdrawn or discontinued, appears much larger than in the Bengal army generally. In the second of Mr. Neison's tables, the discontinued include only those who were struck off, cashiered or dismissed. A very careful examination was made to follow out in the records of the India House the statistics of the retired officers, and the final results as to mortality are given under every age in the second table; upon this was computed the graduated table, from which the valuation of the Bengal Fund was eventually made.

23.—The discrepancies above noted require caution in comparing the mortality under years of entry, which Mr. Neison gives, with those which we have given in Table I., but after these explanations they are of sufficient interest to insert under Table I. the subdivisions into two periods, as they bear out the same diminution in the rate of mortality in recent times which the Madras tables so fully illustrate. It may be noticed at the same time that, as our table of the Madras experience includes within it all the retired lives that entailed any liability on the fund, and only excluded those which appear to have withdrawn, from having no motive to continue the subscriptions, it holds in comparison an intermediate place between the first and second tables of Mr. Neison.

24.—Table II. shows the comparison of the rate of mortality per cent. between our last table 1808 to 1857, Mr. Davies' table from Colonel de Havilland's facts, 1808 to 1840, and Mr. Neison's two tables of the Bengal Military, (1) excluding retired and (2) including retired officers, to which is added the per centages of mortality at the same ages, from Dr. Farr's English Life Table, No. 1, 1841. In all these cases the original observations are used, not the graduated tables deduced therefrom,

Table II., Comparison of Rates of Mortality.

so that if any similar cause affects the fluctuations of mortality, it may appear in the comparison. In the process of graduation it might possibly disappear. The last constructed table of the Madras Military Fund experience will be found to differ from Mr. Davies' former table, by showing a higher rate of mortality at the younger ages 20 to 29. With some fluctuations the rate then diminishes to the middle period of life. From 30 to 60 it is considerably below Mr. Davies' table, though higher than Mr. Neison's second table at nearly all ages. The rate of mortality differs, on the average of every ten ages, but little from 3 per cent. throughout. After 65, Mr. Neison's table shows only 69 lives exposed to risk, which is too small for comparison; but in the Madras Table, 1808 to 1857, 1,118 were lives at risk above that age, of whom 67 died. In the English Life Table the mortality, as usual, increases steadily with the age, except at the ages 25 to 45, where each alternate quinquennial period shows a slight diminution. But by the Madras experience, the highest rate of mortality occurs at the younger ages and ranks, as might be expected, from the influence of climate being most felt after the first arrival in India.

TABLE II.—*Mean Rate of Mortality per Cent. amongst Officers in the Madras Military Fund, deduced from the present Observations,* 1808 *to* 1857*; also by Mr. Davies' Table from Col. de Havilland's facts,* 1808 *to* 1840*; Mr. Neison's two Tables of the Bengal Military Fund,* 1800 *to* 1847, (1) *excluding Retired and* (2) *including Retired Officers; and Dr. Farr's English Life Table,* 1841 (*not graduated*).

Ages.	Madras Fund, 1808-57.	Madras Fund, G. Davies, 1808-40.	Bengal Military, Neison— (1) Excluding Retired.	Bengal Military, Neison— (2) Including Retired.	Farr's English Life Table, No. 1, Males, 1841.
15 & under 20	2·90	1·45	1·20	1·19	·72
20 –	3·26	2·72	2·23	2·19	·92
25 –	3·16	3·06	2·45	2·34	·99
30 –	3·20	3·66	2·75	2·62	·96
35 –	2·94	3·70	2·90	2·63	1·24
40 –	2·80	4·05	2·89	2·55	1·21
45 –	2·68	4·14	3·45	2·92	1·70
50 –	2·75	3·74	3·39	2·23	1·85
55 –	3·06	4·09	3·83	2·54	2·86
60 –	2·75	5·73	3·96	3·03	3·40
65 –	5·03	6·16	..	1·52	5·71
70 –	5·31	3·16	..	..	7·34
75 –	9·09	10·00	..	..	12·59
80 –	15·56	20·00	..	..	17·24
85 & under 90	20·00	100·00	..	..	28·05
Total . .	3·11	3·28	2·40	2·28	1·79
Lives at risk .	72,439	52,044	77,985	88,630	4,896,588
Deaths . . .	2,251	1,709	1,874	2,019	87,545

25.—In consequence of the subscription and the annuity to the widow varying according to the rank of the Member, the rate of mortality in different ranks and the average age of promotion becomes a question of the highest interest. The arrangement of data before described, enabled us to form separate tables of mortality in each rank. With the view of ascertaining to what extent the different ranks have participated in the improvement in health of late years, the observations in each rank have been divided into two periods, 1808 to 1822, and 1823 to 1857. The whole of these facts are shown in detail, for every age, in Table No. 5; whilst, in Table No. 6, they are united and brought together for the whole 50 years in quinquennial periods of age. Thus the rate both of mortality, withdrawal, and promotion, may be obtained for every rank. In previous accounts they had only been roughly estimated, by the general summary of the total living in each rank. In the following Table III. the totals are brought together for comparison, and the various percentages deduced. The total number of officers who entered, died, withdrew or were living, on 30th April, 1858, is the same as in the mortality tables under years of entry, but the number who entered upon years of life in each rank would be increased by the number of promotions, since all who left one rank for the next would count for two entries in that year. There are also a few, which being counted for two ranks in the same year, would cause a slight discrepancy in the number of years of life passed over; but these few exceptions being allowed, the final numbers, as will appear in the last column of Table No. 6, agree at every age with the tables of observations already given under years of entry. As the two periods into which the table is divided are periods in which the officers entered, the junior ranks afford a better comparison than the older, because during the second period a small proportion only have yet attained to the higher ranks by promotion.

Rate of mortality in ranks, and average age of promotion.

TABLE III., *showing the Total Number of Officers who entered the Madras Military Fund in the two Periods* 1808 *to* 1822 *and* 1823 *to* 1857, *in each Rank, and the Total Number who Lived, Died, Withdrew, were Promoted, or Living to* 1858, *in each Rank; also the Proportions per Cent.*

1808 to 1822.	ENTERED.		Lived.	Died.	With-drew.	Living, 1858.	Pro-moted.	PER CENT. OF ENTERED FUND OR RANK.				PROPORTION PER CENT. TO LIVED.				Mean Duration in each Rank.	Actual Years of Life.	Propor-tion of Years of Life to Total.
	Fund.	Rank.						Died.	With-drew.	Living to 1858.	Pro-moted.	Died.	With-drew.	Pro-moted.	Total.			
Ensigns	759	..	3,022	101	26	1	631	13·31	3·43	·13	83·13	4·46	1·15	27·88	33·49	2·98	2263·5	6·63
Lieutenants . . .	873	631	13,398	453	86	5	960	30·12	5·72	·33	63·83	3·81	·72	8·07	12·60	7·91	11896·5	34·86
Captains	167	960	11,567	391	107	80	549	34·70	9·49	7·10	48·71	3·73	1·02	5·24	9·99	9·30	10480·	30·71
Majors	53	549	4,651	119	46	88	349	19·77	7·64	14·62	57·97	2·91	1·12	8·53	12·56	6·80	4093·	11·99
Lieutenant-Colonels.	31	349	3,821	133	27	75	145	35·	7·10	19·74	38·16	3·82	·78	4·17	8·77	9·15	3478·5	10·19
Colonels and upwards	10	145	2,047	90	13	52	..	58·06	8·39	33·55	..	4·69	·68	..	5·37	12·37	1918·	5·62
Total . .	1,893	2,634	38,506	1,287	305	301	2,634	28·43 Of 100 67·99	6·74 who Ent 16·11	6·65 ered Fu 15·90	58·18 nd only	3·77	·89	7·72	12·38	7·54 In Fund 18·03	34129·5	100·
1823 to 1857.																		
Ensigns	2,778	..	12,587	312	48	221	2,197	11·23	1·73	7·95	79·09	3·15	·48	22·15	25·78	3·57	9919·5	26·71
Lieutenants . . .	290	2,197	20,616	505	127	879	976	20·31	5·11	35·34	39·24	2·72	·68	5·26	8·66	7·47	18568·5	49·99
Captains	13	976	8,440	124	67	670	128	12·54	6·77	67·75	12·94	1·59	·86	1·64	4·09	7·87	7786·	20·96
Majors	2	128	689	14	6	71	39	10·76	4·62	54·62	30·	2·35	1·01	6·56	9·92	4·57	594·5	1·60
Lieutenant-Colonels.	3	39	234	6	2	28	6	14·29	4·76	66·67	14·29	2·91	·97	2·91	6·79	4·90	206·	·55
Colonels and upwards	..	6	74	3	..	3	..	50·	..	50·	..	4·32	..	..	4·32	11·58	69·5	·19
Total . .	3,086	3,346	42,640	964	250	1,872	3,346	14·99 Of 100 31·24	3·89 who Ent 8·10	29·10 ered Fu 60·66	52·02 nd only	2·60	·67	9·01	12·28	5·77 In Fund 12·04	27144·	100·
TOTAL.																		
Ensigns	3,537	..	15,609	413	74	222	2,828	11·68	2·09	6·28	79·95	3·39	·61	23·21	27·21	3·44	12183·	17·09
Lieutenants . . .	1,163	2,828	34,014	958	213	884	1,936	24·	5·34	22·15	48·51	3·14	·70	6·36	10·20	7·63	30465·	42·74
Captains	180	1,936	20,007	515	174	750	677	24·34	8·22	35·45	31·99	2·82	·95	3·71	7·48	8·63	18266·	25·63
Majors	55	677	5,340	133	52	159	388	18·17	7·10	21·72	53·01	2·84	1·11	8·28	12·23	6·40	4687·5	6·58
Lieutenant-Colonels.	34	388	4,055	139	29	103	151	32·94	6·87	24·41	35·78	3·77	·79	4·10	8·66	8·73	3684·5	5·17
Colonels and upwards	10	151	2,121	93	13	55	..	57·76	8·08	34·16	..	4·68	·65	..	5·33	12·34	1987·5	2·79
Total . .	4,979	5,980	81,146	2,251	555	2,173	5,980	20·54 Of 100 45·21	5·06 who Ent 11·15	19·83 ered Fu 43·64	54·57 nd only	3·16	·78	8·39	12·33	6·51 In Fund 14·32	71273·5	100·

26.—On examining this table it will be noticed, that whereas in the first period, 1808 to 1822, a large number of officers entered the Fund at every rank, in the second period, 1823 to 1857, scarcely any were admitted except as ensigns or lieutenants, and that the entries into the subsequent ranks were almost entirely by promotion. This fact must be allowed for in considering the mean duration of life in each rank, since, in the first period, officers may have been some years in the rank at which they entered the Fund before they are brought under observation. In the whole period, 1808 to 1857, it appears that of 4,979 officers who had entered the Fund there were 5,980 promotions, 2,251 had died, 555 withdrawn from various causes, and 2,173 were living in 1858.

Of 1,893 officers who entered the Fund in the first period, 1808 to 1822, there were 2,634 promotions, 1287 had died, 305 withdrawn from various causes, and 301 only living in 1858.

Of 3,086 officers who entered the Fund in the second period, 1822 to 1857, there were 3,346 promotions, 964 had died, 250 withdrawn from various causes, and 1,872 were living in 1858.

27.—In calculating the percentages in Table III. the proportion of died, withdrawn, or promoted, has been taken upon 100 living in the middle of the year, by deducting from the number represented as living over a year, half of all who entered either the Fund or Rank, or who died, withdrew, or were promoted.

Thus, in the total—1808 to 1857			81,146
Entered, Fund . . .	4,979		
„ Rank . . .	5,980		
		10,959	
Died		2,251	
Withdrew, &c.		555	
Promoted		5,980	
		$\frac{19,745}{2}$	=9,872·5
			71,273·5 complete years of life.

In the former table of mortality, under years, the rate of mortality was deduced upon 100 who entered upon a year of life. In the present case, as several facts of different kinds were being compared, it was thought better to make the comparison with the mean number living in the middle of the year.

28.—From the whole experience of the Fund, the mean duration in each rank appears to be—

	Ensign.	Lieutenant.	Captain.	Major.	Lieutenant-Colonel.	Colonel and upwards.
Years .	3·44	7·63	8·63	6·40	8·73	12·34

and, assuming the mean age of entry to be 19, it will be noticed hereafter that the average age of attaining each rank will differ very little from the age obtained from adding together the total ages of all officers promoted, at each rank, divided by the number who enter thereon.

Table IV. Rates of Mortality, &c., in Quinquennial Periods of Age in each Rank.

29.—Before, however, proceeding to compare the average age of promotion with former statements, we give the following Table IV., showing the rate of death, withdrawal, and promotion, on the average of quinquennial periods of age in each rank, deduced from the whole experience of the Fund, from 1808 to 1857. It is the most complete record which has yet been made of such observations, and would, if it were deemed advisable, allow of a separate table of the value of annuities on the single life of a member, or in combination with the mortality tables for wives, on the joint lives of a member and his wife for each separate rank, and for the increment in the value of the subscriptions, and the contingent pensions caused by promotion. But to carry out such an object effectually would require tables for the combination of every age of the husband and wife, in each rank respectively, and the great labour involved in the construction of the joint life tables, even on the assumption of an average age of promotion to each rank, will be evident when we come to explain this part of the subject, and will afford abundant reason for not still further complicating the calculations which are necessary to arrive at the real state of the Fund.

Table IV.—*Showing, on the Average of each Quinquennial Period of Age, in every Rank, out of* 100 *Officers in the Madras Military Fund, entering on a Year of Life, the proportion who Die, Withdraw, or are Promoted, before the end of the Year.* (*See Table No.* 6.)

Ages.	Ensigns. Died.	Ensigns. Withdrew.	Ensigns. Promoted.	Ensigns. Total.	Lieutenants. Died.	Lieutenants. Withdrew.	Lieutenants. Promoted.	Lieutenants. Total.
15 –	2·82	·40	9·80	13·02	2·57	·44	·18	3·19
20 –	2·96	·49	22·91	26·36	3·15	·81	·62	4·58
25 –	3·48	·79	35·64	39·91	3·07	·59	3·41	7·07
30 –	5·44	4·35	23·91	33·70	2·94	·61	14·57	18·12
35 –	3·71	3·70	..	7·41	2·58	·53	24·64	27·75
40 –	..	5·26	..	5·26	1·93	1·38	12·14	15·45
45 –	..	..	..	..	·62	1·87	2·49	4·98
50 –	..	..	..	..	3·28	..	1·64	4·92
55 –	..	..	..	..	..	.	3·33	3·33
60 –	..	..	..	..	5·56	5·55	..	11·11
65 –	..	..	..	..	..	..	..	..
70 –	..	..	..	..	..	..	..	..
75 –	..	..	..	..	..	..	..	..
80 –	..	..	..	..	..	..	..	..
85 –	..	..	..	..	..	.	..	..
	2·98	53	20·43	23·94	2·99	·66	6·05	9·70
Total Nos. .	413	74	2,828	3,315	958	213	1,936	3,107
Exposed to Risk		13840·5				32018·5		

Ages.	Captains. Died.	Captains. Withdrew.	Captains. Promoted.	Captains. Total.	Majors. Died.	Majors. Withdrew.	Majors. Promoted.	Majors. Total.
15 –	..	..	..	..	..	..	..	..
20 –	5·46	1·09	..	6·55	..	..	..	..
25 –	2·46	1·61	·42	4·49	..	..	..	..
30 –	3·11	1·08	1·04	5·23	4·32	..	1·44	5·76
35 –	2·72	·81	3·48	7·01	3·80	·84	6·48	11·12
40 –	2·55	·77	6·42	9·74	2·23	1·93	11·00	15·16
45 –	2·20	·63	7·06	9·89	2·36	·87	10·70	13·93
50 –	2·76	·96	3·72	7·44	2·26	·75	6·42	9·43
55 –	2·12	1·69	·42	4·23	3·59	·55	1·38	5·52
60 –	1·15	1·15	..	2·30	2·03	..	..	2·03
65 –	2·50	..	..	2·50	4·55	..	..	4·55
70 –	12·50	..	..	12·50	..	3·85	..	3·85
75 –	..	..	..	..	..	..	..	..
80 –	..	..	..	..	..	..	..	..
85 –	..	..	..	..	..	..	..	..
	2·72	·92	3·57	7·21	2·67	1·05	7·80	11·52
Total Nos. .	515	174	677	1,366	133	52	388	573
Exposed to Risk		18949·				4974·		

Ages.	Lieutenant-Colonels. Died.	Lieutenant-Colonels. Withdrew.	Lieutenant-Colonels. Promoted.	Lieutenant-Colonels. Total.	Colonels and upwards. Died.	Colonels and upwards. Withdrew.	Colonels and upwards. Promoted.	Colonels and upwards. Total.
15 –	..	..	..	..	..	..	..	..
20 –	..	..	..	..	..	..	..	..
25 –	..	..	..	..	..	..	..	..
30 –	..	..	..	..	..	..	..	..
35 –	5·18	2·07	..	7·25	..	..	..	..
40 –	5·20	·72	·89	6·81	18·18	..	..	18·18
45 –	3·43	·93	3·71	8·07	6·48	..	..	16·48
50 –	2·79	·70	7·07	10·56	3·03	·55	..	3·58
55 –	2·96	1·11	4·26	8·33	3·31	1·04	..	4·35
60 –	2·64	..	3·30	5·94	3·37	·72	..	4·09
65 –	6·06	..	1·21	7·23	5·09	·30	..	5·39
70 –	3·23	..	..	3·23	6·28	·97	..	7·25
75 –	18·18	..	..	18·18	7·14	..	..	7·14
80 –	..	..	..	..	18·42	..	..	18·42
85 –	..	..	..	..	33·33	..	..	33·33
	3·62	·75	3·93	8·30	4·56	·64		5·20
Total Nos. .	139	29	151	319	93	13		106
Exposed to Risk		3844·				2040·5		

Ages.	Total of all Ranks. Died.	Total of all Ranks. Withdrew.	Total of all Ranks. Promoted.	Total of all Ranks. Total.
15 –	2·76	·41	7·67	10·84
20 –	3·07	·66	11·15	14·88
25 –	3·05	·69	6·37	10·11
30 –	3·04	·82	9·15	13·01
35 –	2·82	·79	7·48	11·09
40 –	2·69	1·07	7·23	10·99
45 –	2·58	·79	6·94	10·31
50 –	2·68	·74	5·08	8·50
55 –	3·02	1·03	1·81	5·86
60 –	2·73	·49	·98	4·20
65 –	5·02	·15	·30	5·47
70 –	5·28	·99	..	6·27
75 –	9·09		..	9·09
80 –	15·56	..	..	15·56
85 –	20·00	..	..	20·00
	2·98	·73	7·90	11·61
Total Nos. .	2,251	555	5,980	8,786
Exposed to Risk		75666·5		

30.—Table IV. has been obtained by deducting from the living, in each quinquennial period of age, half the number who entered either the Fund or Rank, and computing upon the difference the percentage of those who died, withdrew, or were promoted, at the corresponding ages. By deducting still further half the number who were promoted at these ages, and comparing with the difference the number who died or withdrew, the totals of all ranks will be found to correspond with the similar percentages of deaths and withdrawals under years of entry.

In the first and last quinquennial periods in each rank, the numbers may be sometimes too few to allow of very accurate deductions; but, it is singular that in each rank the rate of mortality is highest soon after entry, and then diminishes for several quinquennial periods. The rate of promotion, on the other hand, increases to about the mean age of each rank, and then diminishes with equal regularity.

TABLE V.
Average Age of Promotion.

31.—For the purpose of afterwards forming the money value tables for subscriptions and contingent pensions, the average age of promotion was deduced from Table No. 5, by multiplying the number of officers, promoted at each age to the given rank, into the age, adding together the results, and dividing by the total number of officers who entered the rank. It is not necessary here to give the separate computations, but the totals for each rank in the two periods in which we have divided the experience of the Fund will be seen in the following Table V., to which is added a comparison of the same facts, as given by Mr. Davies, in 1845, and Mr. Neison's similar estimate for the Bengal Army in his Report of 1849.

TABLE V., *showing the Average Age of Promotion to different Ranks.*

Rank.	Madras Military Fund.						Mr. Davies, 1845.	Mr. Neison, Bengal, 1845.
	1808 to 1822.		1823 to 1857.		Total.			
	Number of Entries or Promotions.	Average Age.	Number of Entries or Promotions.	Average Age.	Number of Entries.	Average Age.		
Ensign	(759)	19·0	(2,778)	18·7	(3,537)	18·7	19·	
Lieutenant	631	22·1	2,197	22·4	2,828	22·4	22·	24·5
Captain	960	31·2	976	32·4	1,936	31·8	32·	32·9
Major	549	40·6	128	42·5	677	40·9	41·	41·5
Lieutenant-Colonel	349	44·4	39	46·1	388	44·5	45·	46·6
Colonel	145	52·1	6	49·8	151	52·	51·	50·5
	3,393		6,124		9,517			

32.—The average age of entering each rank scarcely differs at all from the ages given by Mr. Griffith Davies, in his Second Report in 1845, which he obtained by extracting from Dodwell and Miles' list 1,000 officers, finding their average age of promotion, and assuming 19 as the average age of joining the service. Taking the nearest whole number, the age of entering, as deduced from the whole experience of the Fund, is 19, of promotion to lieutenant 22, to captain 32, to major 41, to lieutenant-colonel 45, and to colonel 52—agreeing precisely with Mr. Davies in all but the last, which he makes 51. In comparing the two separate periods there is no great discrepancy, except that since 1823 the average age of promotion to the rank of major and lieutenant-colonel falls rather more than one year later. Mr. Neison's average age for the Bengal Army falls from one to two years later, except the rank of colonel, which is a year and a half younger. That the actual experience of the Fund should confirm the previous conclusions of Mr. Davies, drawn from a different source, is satisfactory, as the question is one of considerable importance, regulating, as it does, the values of the subscriptions and contingent pensions, increasing according to the rank of the Members.

Rate of Mortality amongst Wives.

33.—The mortality amongst the wives of officers is a question of the highest importance as affecting the value of the survivorship pensions to widows, and the joint duration of the lives of husband and wife; but hitherto the information furnished by this or other funds has been very scanty. The data obtained have principally related to the deaths and remarriages of widows. But feeling the importance of the subject, we have endeavoured to fill up List B, containing the facts relating to the wives and families of Members, as perfectly as possible from the various documents in our possession, and by approximating to the age at marriage or entry on the Fund whenever collateral evidence could be obtained in cases of doubt, a very large addition to the previous information has been made. The results deduced will greatly modify the conclusions hitherto prevailing, though they must be used with caution till the observations of a few years longer, collected with greater care and accuracy, either confirm or correct them.

34.—From List B a schedule was formed, containing the number of each married woman, with the year of entry, and the age when entered, died, withdrawn, or if living in 1858. Sometimes no age was recorded,

either as "married woman" or "widow," and a mark was consequently put against them to form them into a separate list. In other cases the ages were given as widows, but not the age at, or date of, marriage. The deficiencies were mostly found in the earlier periods of the Fund; since 1840 the lists were sufficiently complete for practical use. The following numbers were eventually obtained:—

Entries under ages	1,737
Entered on the widows' list, but age at or date of marriage not given	207
Deaths recorded, but name not found in the entries . . .	3
Widows whose ages were not given	101
Total	2,048

35.—In order to render all these facts available, the 101 widows, whose ages were not given, were entered according to the average difference of age between husband and wife as the rank of the husband was known by the rate of pension they received. This average difference of age was that given by Colonel de Havilland, in his Memorandum of 1st May, 1845; and though we have subsequently obtained a slight modification by the computed differences of larger numbers, the former are sufficiently accurate for this approximation. The remaining 210 were then added, in proportion to the ages at entry of the 1,737 whose ages were known, and by these means the whole 2,048 married women were brought under observation, and accounted for as follows:—

Died	300
Became widows	654
Withdrew	21
Living to 1858	1,073
	2,048

36.—Table No. 7 shows, at every age, the number of married women who entered, with the corrections as above stated, the number who lived to every year of life, with the number who died, became widows, or withdrew, or were living in 1858—their ages being given as in 1857—and thus not passing on to observation at the next age. The numbers of the living in 1858 will not precisely agree at every age with the number afterwards shown in the valuation, because these tables terminate with the 31st December, in the year 1857, and the valuation is made to the 30th April, 1858, but they agree very closely. The same remark applies also to the

tables of observation amongst the officers, and of the children, both male and female.

Rate of Mortality and Remarriage amongst Widows.

37.—Before deducing the rate of mortality amongst the wives, it will be convenient to explain the collection of observations relating to widows; as, in comparison with other tables, we must occasionally combine the two sets of observations.

The number originally entered under known ages amounted to 553, and 12 who entered for the second, and 1 for the third time—total 566; of whom 97 died, 97 remarried, and 372 appeared as living at the close of the observations. But to the 566 must be added—11 who entered the Widows' list a second time, and 2 the third time—whose ages had to be assumed. There are, besides, the 101 whose ages were not given, but who, having been entered as married women, at their assumed ages, will be found passing into the widows' list at the corresponding ages on the death of their husbands. There were included 29 whose ages were given, but whose names could not be found in the officers' List A, but they have been considered as correctly entered (since all the other facts were recorded), though the change of name could not be traced.

38.—Amongst the widows whose ages were not given the mortality appeared high, but it is probably explained by the fact that they are mostly widows of Members who entered the Army before 1840, and consequently, being carried back to the average age of entry of the other "married women," will appear in the list, as finally corrected, at an advanced age. The facts, then, stand thus:—

Entered at known ages .	566	Died		140
Ages assumed, brought from married list . . .	101	Remarried . . .		145
Do. entered as widows the second time . . .	11	Living to 1858, ages given	372	
		Do. ages assumed	23	
Do. do. the third time .	2			395
	680			680

This differs only from the 654 which appeared in the married list by the 23 who entered the second, and three the third time, at known or assumed ages. The real number who entered the second or third time with known ages was 19 for the second and 1 for the third time; 7 of these had probably been remarried to Members of the Fund, and are included in the 654. If these numbers be correct, the proportions would

be, 654 first marriages, 30 second, and 3 third marriages—total, 687; from which, deducting 7 second marriages assumed to be with Members of the Fund, leaves 680 as before.

TABLE No. 8. Observations upon Mortality, and Remarriage of Widows.

39.—These facts, subdivided according to age, are presented in Table 8, showing the observations upon mortality and remarriage amongst widows on the Fund from 1808 to 1857, together with the summary in quinquennial periods of age, to correspond with a similar summary in Table No. 7 for married women.

40.—In Mr. Davies' 1st Report to 1836, he appears to have had no means of obtaining the mortality amongst wives; and in constructing his Table 2, showing the rate of mortality amongst females connected with the Military Madras Fund, he availed himself of such facts as he could obtain relative to the widows and daughters. With regard to the former, he referred to a document showing the widows of different grades admitted to benefits in each year, and thus recorded of those born in a given year the number who passed over each successive year of life after becoming widows, with the rank of the husband at death, and the date of original and subsequent marriage. But at the end he found a note, that the births of 88 widows who had been on the Fund could not be ascertained; and the data being thus incomplete, he referred to a paper containing the number of widows remaining on the Fund on the 31st December each year, according to the respective ranks of their husbands, and by the assistance of Colonel de Havilland and the Agents, he completed the return of deaths and remarriages in each year up to 1836. The total number living at the end of each year amounted to 2,220; the deaths, 41; remarriages, 69. Adding half the number of deaths to the living, 2240·5 was the approximate number obtained as entering upon each year. Having also the ages of widows living on 31st December, 1836, and pursuing a similar method with the facts as to mortality amongst the daughters, he was enabled to form a continuous table of mortality and remarriage from birth.

41.—From these tables he determined the rate of mortality at each age, in the same manner as he had already obtained the mortality amongst the officers by their ages on 31st December, 1836, making the curve of mortality as regular as he could to preserve the character of a continued curve, yet so as to make the computed deaths correspond with the actual deaths amongst daughters and widows, and so constructed his Table 2.

This table is consequently a graduated table; and the process, also, of obtaining the facts would appear to have the same effect, as the results present none of the irregularities which are found in all tables of original observations. In remarriages of widows he had only the ages of 24 out of 69; the rest were distributed in like proportions.

Ages of Wives in Mr. Neison's Report of the Bengal Military Fund.

42.—A similar difficulty of obtaining the ages of wives is alluded to in Mr. Neison's Report of the Bengal Military Fund in 1849. He was furnished with a register of the married subscribers, from the commencement up till September, 1846. But of 1,859 husbands, the age of 933 only are stated, and the ages at marriage of 907 of their wives. The date of dissolution of each marriage was stated, and whether by the death of the husband or wife or other cause. But after much time spent in analysis, the results showed, that without much correction and revision of original lists, the results would not be practically useful. Of the 933 husbands, only 41 deaths are recorded; whilst of the 926, whose ages were not stated, 400 deaths were recorded. Again, of the 907 wives, the deaths of only 14 were recorded; but of the remainder, 141 deaths were noted. By carefully comparing the registers for the ages of officers, and their dates of marriage, and for the ages of wives by comparing the ages of such as became widows—nearly one-half being thus ascertainable—the information might have been made tolerably accurate. But the great labour involved caused the attempt to be at that time abandoned, and it was thought better to follow the table used by Mr. Davies; which, in fact, appears to have been the one just described as prepared from the experience amongst the daughters and widows on the Madras Military Fund.

43.—It is important, however, to remark that there are evident grounds for expecting a difference in the rate of mortality between the wives and widows of members of a fund, the former being exposed to the influence of climate, and the latter having the option to withdraw to localities more conducive to health. We therefore draw particular attention to the difference in the rates, as shown in the following comparison in Table VI.

44.—As the information as to married female life was so defective in the papers examined by Mr. Neison, the inquiry into the rate of mortality amongst the widows in the Bengal Military Fund became the more important, and the data were carefully collated and rearranged, the

investigation being continued to the end of 1846. The total number who entered as widows was 635—of whom 92 died, 119 remarried, 5 left the Fund from other causes, and 419 still remained on the Fund. The facts are given for every age from 17 to 86, and might be usefully compared with our present tables; but the summary for each quinquennial period of age will be quite sufficient for the purpose of comparison. Mr. Neison, however, only uses the table for comparison, as indicating a rate of mortality which may approximate to some known data for female life, and eventually used his own table, deduced from the female population of England and Wales, with which he has incorporated the rate of remarriage at different ages, by the experience of the Fund, to obtain the required value of an annuity during widowhood The tables to be compared, then, show, of widows:—

	Madras Fund, 1808 to 1857.		Do. Davies, 1808 to 1836.		Neison, Bengal, 1808 to 1846.	
		Per Cent. of Entered.		Per Cent. of Entered.		Per Cent. of Entered.
Died	140	20·6	41	14·3	92	14·5
Remarried (1)	136	20·	69	24·	119	18·7
Remarried (2)	9	1·3				
Withdrew	..	..	..	..	5	·8
Living	395	58·1	177	61·7	419	66·
Entered	680	100·	287	100·	635	100·

In our table more than 20½ per cent. have gone off by death, but in the other two tables only 14½ per cent.; and the proportion remarried is little more than the proportion gone off by death, whilst in the other two tables the proportion remarried is considerably larger than the deaths, being by Mr. Davies nearly 70 per cent. more, and by Mr. Neison nearly 30 per cent. more. This may arise in a measure from the longer experience now afforded; although the ages in Mr. Neison's table are as high as our own.

Table VI. Comparison of Rates of Mortality and Widowhood amongst Wives, and of Mortality and Remarriage amongst Widows.

45.—We now refer to Table VI. for the comparison of the rates of mortality amongst wives, and of mortality and remarriage amongst widows, at each quinquennial period of age.

TABLE VI., *showing the Rate per Cent. of Mortality amongst Wives and Widows, and of Death or Remarriage amongst Widows in the Madras and Bengal Military Funds, compared.*

	MADRAS MILITARY FUND.				BENGAL.	DEATH OR REMARRIAGE OF WIDOWS.			
						Madras.		Bengal.	
	Rate of Mortality only, Wives (2,084), 1808 to 1857.	Percentage of Wives who became Widows, 1808 to 1857.	Rate of Mortality only, Widows (680), 1808 to 1857.	Mortality, Davies, 1808 to 1836.	Mortality, Nelson, 1809 to 1846.	1808 to 1857.	Davies.	Nelson.	Mortality, Farr, English Life Table, No. 1.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
13 –									
15 –	1·91	2·36	..	..	3·39	11·59	5·88	12·90	·80
20 –	1·71	2·58	·73	·67	..	8·08	6·45	6·95	·88
25 –	1·17	2·93	1·67	1·27	1·52	7·15	6·15	5·45	1·02
30 –	1·30	2·87	1·41	1·36	·94	4·80	5·32	4·04	1·00
35 –	1·50	2·74	1·13	1·57	·97	2·41	4·65	2·80	1·29
40 –	1·14	3·01	1·21	2·02	1·33	2·03	4·01	2·13	1·16
45 –	·67	2·60	1·93	2·22	1·22	2·80	3·54	2·18	1·51
50 –	1·22	4·28	1·45	2·80	1·89	1·67	3·47	3·08	1·57
55 –	·86	5·05	1·57	3·66	1·60	1·86	3·66	2·49	2·54
60 –	2·40	4·75	2·32	4·76	5·02	2·52	4·76	5·02	2·92
65 –	..	5·19	3·40	4·17	2·07	3·40	4·17	2·07	5·18
70 –	..	..	5·69	12·5	5·00	5·69	12·50	5·00	6·61
75 –	..	25·00	4·40	..	3·08	4·40	..	3·08	11·72
80 –	..	..	29·40	..	100·	29·40	..	100·	16·08
Total . .	1·34	2·89	1·68	1·83	1·50	3·39	4·84	3·40	1·68
Lives at Risk .	22424·5	22601·5	8343·5	2240·	6140·5	8416·	2275·	6200·	5260851·
Actual Number Died, &c.	300	654	140	41	92	285	110	211	88,548

The large number of entries amongst wives renders the table highly valuable, though it presents some fluctuations which are probably capable of explanation by the peculiar circumstances of the Fund. As might be expected, the mortality differs very much from the rate amongst widows from which the tables of female life have hitherto mostly been formed. The mortality under 20, and from 20 to 25—1·91 per cent. and 1·71 per cent. respectively—is the highest of all up to the age of 60; in this respect very much resembling the table of mortality on the lives of officers. The same cause probably accounts for both results. It represents the effect of change of climate on a young life, carrying off those who are unable to bear up against it, but leaving those who by stronger constitutions, or by change of locality or habits of life, become acclimatised. The weaker having been removed, the stronger who remain exhibit a greatly diminished mortality. This is very marked in the ages succeeding 25, though the rate of mortality rises at 35 to 40 to 1·50, but falls again till 60. At the period 45 to 50 the rate is only ·67 per cent., and at 55 to 60 ·86 per cent. It is

probable that this may be attributable in some way to the Members' retirements, and that in some cases, the deaths of the wives who died before them after retirement in the earlier periods of the Fund were not recorded. But this does not appear on the face of the returns, and it is merely necessary to draw attention to the facts. The average mortality amongst wives appears 1·34 per cent., no death being recorded beyond 65, though several are living after that age.

Rate of Mortality amongst Widows.

46.—The rate of mortality amongst widows, (1808 to 1857), is shown as higher at all ages after 25, than amongst wives, except from 35 to 40. The same remark, as before, applies to the higher mortality at the earlier ages from 25 to 30, which is 1·67 per cent., dropping to 1·13 per cent. at 35 to 40, but there is much greater regularity at all the periods of life. No doubt after the younger ages many return to Europe, and it may be noticed that, after the middle period of life, the mortality is considerably less than that of the female population of England at those ages. The average rate of mortality per cent., amongst widows at all ages, appears at 1·68 per cent.

Mr. Davies' table to 1836, shews a much higher rate at nearly all ages, the average being 1·83 per cent. and for ages not beyond 75, whereas the last accounts extend to 85, but it is evidently a graduated table.

On the other hand, Mr. Neison's table for widows on the Bengal Military Fund, shows the same kind of fluctuations as in the last Madras Table, and from 30 to 40 ·94 and ·97 per cent. is lower than at any age in the latter, but it also shows the highest mortality at younger ages, 25 to 30 1·52 per cent. until it rises again at 50 to 55, to 1·89 per cent.

Comparisons of the rates of Death or Remarriage of Widows.

47.—In regard to the tables of the rate of death or remarriage of widows, the Madras Table 1808 to 1857 begins with a much higher rate than Mr. Davies, beginning with nearly double, or 11·59 per cent., and continues higher up to 30, but from 40 to 60, it is frequently not more than half of the rate of Mr. Davies' table, the mean rate of death or remarriage by the present table being only 3·39 per cent., whilst Mr. Davies shows 4·84 per cent., though the former observations extend for 20 years longer. This will have an important bearing on the valuation of the widows pensions. It is singular that Mr. Neison's table for Bengal shows, on the average, the same rate of death or remarriage amongst widows 3·40, and it presents many similar

features to our own, beginning from rather a higher rate, 12·90 per cent. at 15 to 20, and nearly corresponding at the age of 40 to 45, 2·13 per cent.

48.—A classification of the table into every ten ages, would merge many of these fluctuations into a more continuous rate, which has been adopted in the graduated tables deduced therefrom, as will be explained hereafter, but the novelty of the subject deserved this more minute inquiry.

49.—The comparison with Farr's English Life Table No. 1 will show the difference of mortality attributable to the climate of India. On the average of all the ages, it shows from 15 to 65, corresponding to the ages of wives, 1·22 per cent. compared with 1·34 in the Madras Fund, and for ages 15 to 85, corresponding to the ages of widows, 1·68 per cent. compared with 1·68 per cent. in the Madras Fund, being precisely alike.

Wives' chance of Widowhood.

50.—To the rate of mortality amongst wives, we have appended the per centages of a column, which formed part of the original observations, shewing the probability of wives becoming widows, according to the experience of the Fund. The data cannot be considered sufficiently perfect to make it available for use on the present occasion, but if the observations are continued for some length of time, and accurately kept, with the rank of the husband at the time of death recorded, it might evidently afford great assistance in checking the future valuations of the Fund. It would require, however, the ages of wives to be more carefully ascertained.

51.—The proportions have been obtained by deducting from the wives living at each quinquennial period of age half the number who entered, died, or withdrew, before the end of the year, and comparing with the difference the numbers who became widows in the course of the year.

It shows a mean rate of 2·89 per cent., and follows, as might be supposed, to a certain extent, our first table of mortality for officers of all ranks, since the rate of widowhood must depend upon the deaths of the husbands. The variations principally arise from the difference of age between husband and wife, increasing with the higher ranks, and also from the fact that the male table includes the mortality of unmarried as well as married officers.

Widows according to the Rank of the Husband.

52.—Table No. 9 shows, at every age, the number of widows who have come upon the Fund from 1808 to 1857, classed according to the rank of the husband at the time of death.

In forming this table it was necessary to approximate to the ages in 114 cases in which they were wanting, and as the rank of the husband, and his age at the time of death was known, the ages of the widows have been deduced from the average difference in each rank, as given by Colonel de Havilland, in his Memorandum of the 1st May, 1845. The result is as follows, from a statement containing, in 463 cases, the ages both of husband and wife, in married pairs.

	Average age of Husband.	Average age of Wife.	Difference.
Colonels and upwards . . .	61·6	46·1	15·5
Lieutenant-Colonels . . .	53·3	38·6	14·7
Majors	43·8	34·8	9·
Captains	38·1	30·9	7·2
Lieutenants	30·7	26·	4·7
Ensigns	26·8	21·	5·8
Total . . .	40·	31·9	8·1

53.—The summary in quinquennial periods of age may be useful for comparison of the different ranks hereafter. At present, we have only added the percentages of all ranks compared with Mr. Neison's entries of widows on the Bengal Military Fund, but for whom the rank of the husband is not distinguished.

54.—Table VII. exhibits these facts, showing no very great difference between the proportion who entered at different quinquennial periods of age between the Madras and the Bengal Military Fund. Before and after age 45, the proportions per cent. are almost precisely the same.

TABLE VII., *of* (680) *Widows—Number coming on the Fund in each Quinquennial Period of Age, according to the Rank of the Husband.*

Age.	Ensign.	Lieutenant.	Captain.	Major.	Lieutenant-Colonel.	Colonel and upwards.	Chaplain.	Total.	Per Cent. of Total.	Neison, Bengal Fund.	
										Widows entered.	Per Cent. of Total.
15 –	3	7	9	1	1	..	..	21	3·1	24	3·8
20 –	7	47	36	7	8	..	..	105	15·5	101	15·9
25 –	1	48	76	13	9	4	5	156	23·0	119	18·7
30 –	1	27	54	19	17	8	2	128	18·9	126	19·8
35 –	..	9	41	14	18	8	4	94	13·8	99	15·6
40 –	..	6	22	12	15	11	3	69	10·1	74	11·7
45 –	..	2	8	11	11	5	2	39	5·7	42	6·6
50 –	..	..	6	7	7	13	3	36	5·3	24	3·8
55 –	..	..	2	6	2	6	2	18	2·6	16	2·5
60 –	..	..	3	..	1	4	1	9	1·3	5	·8
65 –	..	..	..	..	1	3	..	4	·6	4	·6
70 –											
75 –	..	..	..	..	..	1	..	1	·1	1	·2
	12	146	257	90	90	63	22	680	100·0	635	100·
Per Cent. of total Entries	1·8	21·5	37·8	13·2	13·2	9·3	3·2	100·0			

The last line gives, of all who enter the Fund as widows, the proportion per cent. who enter in different ranks. By far the largest proportion is in the rank of captain—being as much as 37·8 per cent. of the whole, without including some of the widows of chaplains, and the widows of assistant-chaplains, who would, under the rules, be reckoned in this rank.

55.—From Table No. 9, the average age at which widows come upon the Fund (including those who came on a second time) appears to be as follows:—

	Average Age.
Ensigns' Widows	21·9
Lieutenants' ditto	27·0
Captains' ditto	31·8
Majors' ditto	37·4
Chaplains' ditto	40·7
Lieutenant-Colonel's ditto	37·8
Colonels' and upwards ditto	46·2
Total	33·7

56.—The mortality of children appears, of late years, to have been recorded with sufficient care and minuteness. But in the early periods there can be little doubt that the deaths of children who died during the lifetime of their parents, and at early ages, frequently escaped registration. This may probably account for the small rate of mortality in the first or second

Mortality of Children (Males) up to Age 21.

year of life, and perhaps, also, explain a remark of Mr. Davies, that the experience of the Madras Military, as well as of the Bombay Funds, both Civil and Military, show that the rate of mortality, amongst both sons and daughters, was considerably less than prevailed in England. It may also partly account for the comparatively small proportion of children brought under observation, if compared with the number of wives in the tables we have already examined. Thus the number of sons who are represented in our table is 2,993; of daughters, 2,884—together 5,877; whilst the number of wives was 2,048—equal to less than 3· (2·87) children for each family. Whereas, Mr. Davies, by a certain process of reasoning from the proportion of pensions actually paid, estimated $3\frac{1}{2}$ as the number for each family. On the other hand, it must be borne in mind that, in former years, an officer might join the Fund after he had been married several years, and might have lost some of his children, and that the rate of mortality in families thus not brought under observation might not differ from that which is recorded. The facts given in Tables No. 10 and No. 11 will be observed, then, to confirm Mr. Davies' remark of the very small mortality amongst children of both sexes in India. If there is no reason to suppose any peculiarity amongst the numbers not registered, the facts which we present are sufficiently numerous to give confidence in the results.

57.—Amongst sons, the total number who entered are 2,993 (76 having been found amongst those who had been written off or were living in 1858, and not appearing among the entries by age, were put back to the year of birth).

Of these, there Died	453
Withdrew at 21 or before	446
Became annuitants	749
Living, 1858	1,345
	2,993

These particulars for each year of age up to 21, are given in Table No. 10.

58.—Of the 749 who became annuitants—

There Died	45
Withdrew at or before age 21	455
Living to 1858	249
	749

59.—As the ages are counted from the year of birth to the year under observation, the mean age given may be said to be attained in the middle of the year, consequently, all who enter and all who withdrew at a given age, are computed to have passed only half of that year respectively. On this principle the Table VIII., showing the percentage rate of mortality amongst the sons of living Members, and amongst the annuitants, has been computed for every age up to five years, and thence, for each quinquennial period, up to 21 years of age. With this we have compared the percentages deduced from Mr. Davies' Table to 1836, also taken from the books of the Fund, though few in number compared with the observations now collected.

TABLE VIII., *showing the Percentage Rate of Mortality amongst the Sons of Living Members and amongst those who became Annuitants.*

Age.	Mortality per Cent.			Mr. Davies, 1856.
	Sons of Living Members.	Annuitants.	Both.	
0	9·23	4·00	9·14	6·34
1	5·65	5·56	5·64	3·66
2	2·27	2·59	2·29	2·94
3	1·45	·59	1·39	1·46
4	·81	·89	·82	1·14
0— 5	3·63	1·81	3·53	2·94
5—10	·47	·82	·53	·46
10—15	·21	·30	·23	·31
15—20	·48	·72	·56	·43
20—21	1·15	·96	1·09	·52
Total . .	1·64	·73	1·47	·72
Exposed to Risk .	27688	6163	33851	2215·5
Died . . .	453	45	498	16

Rate of Mortality and Marriage amongst Daughters.

60.—The total number of daughters brought under observation was 2,884, after deducting 27 who were found living under age 0, that is on an average less than half a year from birth, and were excluded from the table; 86 were unaccounted for, but as it was reasonable to suppose that the annuitants who brought liabilities on the Fund were accurately reported, and as the living to 1858 were known, the 86 were distributed in proportion at the various ages of died, married, or withdrew, and increased the numbers by about 15 per cent.

The final result was as follows:—

Entered		2,884
Died	445	
Withdrew	29	
Married	194	
Became annuitants	774	
Living to 1858	1,442	
Total	2,884	

The large proportion of 2,807 are represented as entered on the books from birth, and only the remaining 77 as coming into the Fund at subsequent ages, in like manner as 2,933 sons are traced from birth, and only 60 as entering at subsequent ages.

61.—In Table No. 12, the facts are given for every age, from birth to 48, which is the latest age recorded, at which 1 became an annuitant. The ages of marriage extend from 14 to 45. No deaths appear at ages after 26, though 74 passed over that age, of whom 18 married, 23 became annuitants, and 33 were living, in 1858.

Daughters—Annuitants. 62.—The original number of daughters entered as annuitants, was 702, but as 72 more were accounted for, they were distributed amongst the entries of the various ages, increasing each by 10 per cent.

Entered		774
Died	54	
Withdrew	30	
Married	202	
Living to 1858	488	
Total	774	

63.—In Table No. 13 the facts are recorded for every age from birth to 65, at which 1 annuitant is still shown as living. The withdrawals are only at ages 18 to 21, being 2 at the former and 28 at the latter age. The marriages commence at age 14 and terminate at age 41.

64.—The percentages of death and marriage are tabulated in the following Table IX., both for daughters of living officers and for those who became annuitants, together with a comparison of Mr. Davies' observations in the same classes to 1836.

TABLE IX.—*Showing the Rate of Mortality per Cent., and the Rate of Mortality and Marriage combined, amongst the Daughters of Living Members, and amongst those who became Annuitants.*

Age.	Mortality per Cent.			Mr. Davies, 1836, at Mean of the Five Ages.		Married or Died, per Cent.			Mr. Davies, 1836, at Mean of the Five Ages.
	Daughters of Living Members.	Annuitants.	Both.			Daughters of Living Members.	Annuitants.	Both.	
0	7·91	4·00	7·84	7·71					
1	5·32	5·37	5·32	5·16					
2	2·51	4·67	2·63	3·17					
3	1·43	1·77	1·45	2·13					
4	1·33	1·48	1·34	1·35					
0 –	3·51	2·83	3·47	3·17					
5 –	·58	·49	·57	·49					
10 –	·36	·21	·32	·36		·36	·27	·33	·36
15 –	·68	·37	·56	·61		3·01	4·51	3·60	10·90
20 –	·78	·64	·71	·82		8·60	7·19	7·92	8·99
25 –	·54	·63	·60	1·11		6·59	5·79	6·08	3·23
30 –	..	·51	·39	1·45		3·36	2·76	2·90	1·50
35 –	..	·77	·71	1·68		4·65	1·54	1·77	
40 –	..	·63	·61	2·03			1·88	1·82	
45 –	..	1·23	1·18						
50 –	..	2·70	2·70						
55 –	..	6·25	6·25						
60 –									
Total	1·63	·64	1·40	·91	Total	4·74	4·94	4·84	4·89
Exposed to Risk	27257·5	8479·	35737·5	2424·5	Exposed to Risk	4724·5	4530·5	9255·	1533·5
Died	445	54	499	22	Died or Married	224	224	448	75

65.—Mr. Davies' tables comprise but a very small number of facts, the number of deaths being only 22, and the deaths and marriages in the second table only 75, and are no doubt taken entirely from the annuitants. Yet at the early ages they do not differ much from the combined experience of the two classes. The comparison is made with his graduated table, since the probability of dying, or of dying or marrying in a year, are there given for every age. He has drawn attention to the fact that, contrary to the general law, the mortality amongst sons was lower than that which obtained amongst daughters. But, though this appeared to be the case in his tables, it does not seem to be confirmed by our complete collection of experience. In the first and second year of life there is considerably greater mortality amongst the sons than the daughters of living Members, though not at ages 2 and 4; but amongst the annuitants, though the mortality of the first two years does not differ much in either sex, at ages 2,

3, and 4, it is very considerably higher amongst the daughters; but from the age of 5 up to 21 the mortality of sons is again by far the highest. On the total the rate of mortality by Mr. Davies nearly accords with that amongst the sons who have become annuitants to the present time; but it is not more than half of what has occurred amongst the sons of living members and annuitants combined. But amongst the daughters his average rate is 50 per cent. higher than what appears by the latest return amongst annuitants, but less than two-thirds of the two classes combined. Again, as to the rate of mortality and marriage combined, his highest mean rate, 10·90 per cent., is from 15 to 20, whilst the present returns show the highest mean rate, 20—25, 7·92 per cent., gradually diminishing to 1·77 at 35—40; whilst Mr. Davies' diminishes much more rapidly to 1·50 at 30—35, when his facts of marriage cease. But the total average differs very little from our own, being 4·89 per cent. compared with 4·84 per cent.

66.—These tables are important, as they form the foundation for the valuation of the children's present and contingent pensions, and are particularly valuable in respect to the daughters', for whom the annuity may continue till marriage or death. The combined observations to the present time represent 33,851 years of life for the sons', and 35,737 years of life for the daughters' mortality; whilst Mr. Davies' experience was confined to only 2,215 for the former, and 2,424 for the latter.

Unmarried Officers.
TABLE No. 14.
Death, Withdrawal, and Marriage.

67.—The preceding tables, of which we have given a description, comprise the original observations which were necessary for the valuation tables of the contributions of married officers, and the actual or contingent pensions to their wives and children, male and female. But on examining carefully Table No. 1, and analysing the 555 who are there stated to have withdrawn, it was found that, with a very small exception, they consisted of unmarried officers, or widowers without children, who, after retirement, having no further inducement to continue their subscriptions, withdrew from the Fund. It must thence be inferred that, as a general rule, the married officers, or widowers with children, continue their contributions throughout the whole period of their lives. On the other hand, the unmarried officers may be considered as paying an excess of contribution over the personal benefits they receive only as long as they remain in the unmarried class, and which

ceases if they die, withdraw, or marry. In collecting the data for a Table embodying these facts, some caution was necessary. Previous to the year 1823 the statistics of marriage are not very accurately recorded in the books of the Fund, as Members might enter some years after they were married, and the date and age at which they had married could in some cases only be inferred from the age of their children, if any were living at the time of entry. Since 1823 the facts are more easily ascertained, and still better since 1840. The data for both these periods are found in Table No. 14, with the general summary in quinquennial periods of age.

From this it appears that there entered as bachelors—

	1823 to 1840.	1841 to 1857.	Total.
	1,481	1,618 =	3,099
Died	488	256	744
Withdrew	89	54	143
Retired	142	30	172
Married	677	425	1,102
Living in 1858	85	853	938
Total	1,481	1,618	3,099

And that of the retired Members there entered—

	142	30 =	172
Died	25	3	28
Withdrew	32	5	37
Married	24	1	25
Living in 1858	61	21	82
Total	142	30	172

Under each head a few facts were found, of which the ages were doubtful, and these were distributed in proportion to the totals at each age. Of the entries, only 17 in the 3,099 were so marked, and only 25 in all the rest, except in the number married, 58 cases out of 701 in the former period, and four out of 426 in the second, being of unknown age.

68.—The proportions to 100 entering on a year of life, who went off the Fund by death, withdrawal, or marriage, are exhibited in Table X., by which it appears that of unmarried officers, at all ages, 2·77 per cent. died, ·65 per cent. withdrew, and 4·05 per cent. married in a year, or that the annual decrement in this class, from all these causes combined, was 7·47 per cent.

Table X.—*Of Unmarried Officers who entered the Fund* 1823 *to* 1857 *inclusive, the Proportion per Cent. who Died, Withdrew, or Married, in a Year, in each Quinquennial Period of Age.*

Age.	Exposed to Risk.	Died.	Withdrew.	Married.	Total.
15 –	3597·5	2·39	·20	·22	2·81
20 –	10926·	2·98	·64	2·88	6·51
25 –	7123·5	2·78	·83	5·66	9·27
30 –	3558·	2·73	·76	7·25	10·74
35 –	1485·	1·89	·81	5·99	8·69
40 –	724·5	3·87	·69	5·94	10·49
45 –	347·	1·15	..	2·88	4·04
50 –	83·	6·02	..	1·21	7·23
Total	27844·5	2·77	·65	4·05	7·47

69.—Other interesting tables might be formed from the data collected, but we have only at present to deal with those which form the groundwork of the valuation tables, and shall conclude this part of the subject by a classification of the Members, their wives and families, and also the annuitants, widows and children, according to their ages, as living on 30th April, 1858.

Table No. 15. Members, their Wives and Families, living 30th April, 1858.

70.—In order to place in the most useful form, both for reasoning and comparison, the facts regarding the existing Members of the Fund, we have, at great expenditure of time and labour, recopied the lists of living Members, their wives and children, and also classified the annuitants, both widows and male and female children, so that each should be ranked according to age, beginning in each rank with the youngest husband, the youngest wife, and the most recent marriage. By this means the liabilities at every age in each rank of the living Members, and also of the annuitants, according to the rank in which the husband died, could be most easily computed.

71.—The mode of classification adopted will at the same time, on any future valuation of the Fund, afford great facilities in noting any changes that may have occurred in the relative proportion of unmarried or married officers in each rank, and of the effect which such changes may be producing in the increase or diminution of the liabilities of the Fund.

72.—The tables which contain these facts are sufficiently explained by the titles, but it was thought more convenient to comprise them all

under one Table No. 15, marking the subdivisions by the smaller letters, *a*, *b*, *c*, &c.

Table No. 15*a*.—Summary of Members living, 30th April, 1858, under each age, in each rank, unmarried and married, on the active or retired list.

Table No. 15*b*.—Married Members living, 30th April, 1858, at each age, in each rank, on the active or retired list, together with the ages of their wives and children.

In this table, against the number of officers at each age is placed the corresponding number of wives, but distributed in columns according to their ages, their sons living under 21, or their daughters up to 21, or at any after age as long as they remain unmarried, if they come under the regulation which extends the contingent annuity till marriage or death.

Wherever it could be ascertained, the fact has been noted if the wife is a second or third wife.

Table No. 15*c*.—Summary of children living, 30th April, 1858, male and female, under their ages, and the rank of the father, whether married or widower with offspring, and on the active or retired list.

This table brings into one view the totals of the preceding table under each age of the children, of sons from 0, or birth, to 21, and of daughters from 0 to 35. It differs from the list sent from Madras only, by 6 in number of the sons, and 2 of the daughters, the present table showing 1,383 sons and 1,469 daughters—the Madras List 1,389 sons and 1,471 daughters. The difference arises from corrections as to one or two deaths of fathers. Of 69 sons and 79 daughters, the ages of the parents have not been found recorded. These have been afterwards approximated for the valuation.

Table No. 15*d*.—Annuitants living, 30th April, 1858.—Widows classed under their present ages and rank of the husband at time of death (according to the subscription paid).

Of the total number of 401 widows, the ages of 26 were not given, but as the date of widowhood, and the rank of their husbands were known, the ages afterwards assumed for the valuation, are probably very near the truth.

Table No. 15*e*.—Annuitants living, 30th April, 1858.—Sons of Members classed under their present ages, 0 to 21, and the rank of the father at the time of death.

The total number is 249, of whom 22 are described as orphans.

Table No. 15*f*.—Annuitants living, 30th April, 1858.—Daughters of Members classed under their present ages, 0 to 66, and the rank of the father at the time of death.

The total number is 488, of whom 66 are described as orphans, the continuance of the pension after 21 till marriage or death increasing of course the probability of their surviving both parents as compared with that of the sons.

In these two last tables the children are classed under the rank of the father, in the same manner as the widows are classed, in order to allow of the comparison of existing liabilities, with the Members existing in each rank, although, as the pensions to children depend upon their age, and not upon the parent's rank, this distinction was not absolutely necessary.

73.—With the view of obtaining from these observations more accurately than has hitherto been known, the average discrepancy of age between living widows and their living children, the following table was prepared.

Table No. 15*g*.—Showing for widows living, 30th April, 1858, at each age, the number of their children at each age from 0 to 21 for sons, and from 0 to 66 for daughters.

The number of widows so ascertained as mothers was 207, the ages in 12 cases not being known. The number of sons, age 21 and under, was 189, for 6 of whom the ages of the mother were not known; and the number of the daughters from 0 to 66, was 325, for 17 of whom the ages of the mother were not known.

The practical use of this table will be more fully explained in the details of the valuation.

TABLE XI.
Summary of Living Members.

74.—A general summary of the members living, 30th April, 1858, will be found in Table XI., distinguishing the unmarried, married, widowers with offspring, and widowers without offspring, both on the active and retired list, in quinquennial periods of age, together with the percentage of the totals in each class, and in the quinquennial periods of age, of active and retired officers.

TABLE XI.—*Members Living 30th April*, 1858.

Age.	Active List. Unmarried.	Active List. Married.	Active List. Widowers with Offspring.	Active List. Widowers without Offspring.	Active List. Total.	Retired. Unmarried.	Retired. Married.	Retired. Widowers with Offspring.	Retired. Widowers without Offspring.	Retired. Total.	Total. Unmarried.	Total. Married.	Total. Widowers with Offspring.	Total. Widowers without Offspring.	Total. Total.	Proportion at each Quinquennial Period of Age, per Cent. of Total. Active.	Proportion at each Quinquennial Period of Age, per Cent. of Total. Retired.
15 –	132	..	..	..	132	..	..	..	..	..	132	..	..	..	132	5·78	..
20 –	321	15	..	1	337	1	..	..	..	1	322	15	..	1	338	14·77	·04
25 –	224	97	2	1	324	2	1	..	..	3	226	98	2	1	327	14·18	·13
30 –	154	175	5	4	338	12	5	..	..	17	166	180	5	4	355	14·79	·74
35 –	81	169	8	5	263	11	20	1	..	32	92	189	9	5	295	11·51	1·40
40 –	28	105	8	3	144	4	18	1	1	24	32	123	9	4	168	6·27	1·05
45 –	24	79	6	2	111	17	37	2	..	56	41	116	8	2	167	4·86	2·45
50 –	17	82	7	2	108	23	72	5	4	104	40	154	12	6	212	4·73	4·55
55 –	4	42	1	1	48	15	50	2	2	69	19	92	3	3	117	2·10	3·02
60 –	..	15	..	..	15	3	25	2	1	31	3	40	2	1	46	·67	1·36
65 –	4	10	..	3	17	4	26	4	1	35	8	36	4	4	52	·74	1·53
70 –	5	8	1	..	14	2	14	2	..	18	7	22	3	..	32	·61	·79
75 –	2	6	..	1	9	1	3	..	..	4	3	9	..	1	13	·39	·18
80 –	1	1	..	1	3	..	1	..	..	1	1	2	..	1	4	·13	·05
85 –	..	..	..	1	1	..	..	..	1	1	..	..	..	2	2	·04	·04
Age unknown ..	..	..	..	..	15	..	..	..	..	10	..	..	..	..	25	·66	·44
Total	997	804	38	25	1,879	95	272	19	10	406	1,092	1,076	57	35	2,285	82·23	17·77
Per Cent. of Total	43·63	35·19	1·66	1·09	82·23 (Unknown, ·66)	4·16	11·90	·83	·44	17·77 (Unknown, ·44)	47·79	47·09	2·49	1·53	100· (Unknown, 1·10)		

By this it appears, that of the total number of officers of all ranks, 82·23 per cent. were on active service, and 17·77 per cent. retired, that on active service the proportion of unmarried officers to married was as 43·63 to 35·19, but amongst retired officers as 4·16 to 11·90; but on the whole, the unmarried a little more than equalled the married in number, being as 47·79 to 47·09. The widowers with offspring on active service were just double the number of retired, as 1·66 to ·83, the total being 2·49 per cent. of the whole; and the widowers without offspring, active and retired, as 1·09 to ·44, or together 1·53 per cent. of the whole.

75.—In the quinquennial periods of age, the ages 20—25—30—35, show the largest proportion of the members on active service, the three periods being nearly alike, and the total of ages 20 and under 35, being 43·74 per cent. of the whole. At 60 and upwards, only 2·58 per cent. of the army remain on active service.

On the retired list some members, under the rank of colonel, will be found at all ages, from 20 to 85, but the largest proportion is at 50—55, being 4·55 per cent.; at 60 and upwards 3·95 per cent. of the army are found at present on the retired list.

TABLE XII. Summary of wives of Living Members, also of Male and Female Children.

76.—In the next, Table XII., a similar summary is given of the wives of Members living, but it is not thought necessary to compute the percentages. The last three columns may be compared with the married officers, active, retired, and total, given in Table XI., as showing the number of wives compared with husbands below given ages. Thus, whilst there were only 118 husbands under 30 years of age, there were as many as 356 wives.

Table XII.—*Summary of the Wives of Officers in different Ranks, living 30th April, 1858, in Quinquennial Periods of Age, and of their Sons and Daughters, according to their Ages as classified for Pensions.*

Ages.	Ensigns.		Lieutenants.		Captains.		Majors.		Lieutenant-Colonels.		Colonels, etc.		Assistant Chaplains.		Chaplains.		Total.		
	Active.	Retired.	Active.	Retired.	Active.	Retired.	Active.	Retired.	Active.	Retired.	Active.	Retired.	Active.	Retired.	Active.	Retired.	Active.	Retired.	Both.
15 –	..	..	10	1	4	1	..	..	..	..	..	..	..	..	..	..	14	2	16
20 –	..	..	87	1	33	3	1	..	1	..	..	..	2	..	..	..	124	4	128
25 –	..	..	86	5	95	11	5	3	1	..	..	..	6	..	..	..	193	19	212
30 –	1	..	47	5	92	14	7	6	3	2	2	..	7	..	2	..	161	27	188
35 –	..	..	10	7	86	24	14	6	11	4	1	..	3	..	2	4	127	45	172
40 –	..	..	1	5	38	16	20	11	19	7	4	..	1	..	2	..	85	39	124
45 –	..	..	..	1	6	16	8	15	21	10	11	..	2	..	..	3	48	45	93
50 –	..	1	..	5	2	22	3	14	8	5	11	..	2	..	1	8	27	50	77
55 –	..	..	..	1	..	10	3	10	5	2	7	..	1	..	..	1	16	25	41
60 –	..	..	..	1	..	1	..	3	..	3	2	..	..	..	..	1	2	9	11
65 –	..	..	..	..	..	1	..	1	..	1	5	..	..	..	..	..	5	3	8
70 –	..	..	..	..	..	1	..	..	..	..	2	..	..	..	..	2	2	3	5
75 –	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1
Totals .	1	1	241	32	356	120	61	69	69	35	45	..	24	..	7	14	804	272	1,076
	Sons of Officers, either Married or Widowers, in the above Ranks, living 30th April, 1862.																		
Under 6	..	..	126	9	209	30	23	16	18	7	1	..	14	..	2	6	393	68	461
W.	..	..	1	2	11				2							3	14	5	19
6—12	..	1	41	9	183	42	31	18	31	15	11	..	10	..	3	11	310	96	406
W.	..	..	1	1	14	1	1			1							16	3	19
12—21	..	..	6	10	97	77	44	45	60	28	22	..	5	..	5	14	239	174	413
W.	..	..		2	9	5	6	2	2	5							17	14	31
Totals .	..	1	173	28	489	149	98	79	109	50	34	..	29	..	10	31	942	338	1,280
W.	..	..	2	5	34	6	7	2	4	6	..	..	..	..	..	3	47	22	69
																	Father's age	not stated	34
																			1,383
	Daughters of Officers, either Married or Widowers, living 30th April, 1858.																		
Under 6	..	..	130	20	210	26	22	10	15	8	2	..	10	..	6	1	395	65	460
W.	..	..	2	1	8											1	10	2	12
6—12	..	..	29	14	185	33	34	15	31	10	8	.	11	..	7	9	305	81	386
W.	..	..	1	2	10	2	2		1	4	1					2	15	10	25
12—21	..	..	4	13	76	52	43	37	61	28	35	..	6	..	6	6	231	136	367
W.	..	..		3	11	3	1	3	1	3	2						15	12	27
21 & upwards	..	..	1	12	3	31	8	25	25	8	17	..	..	..	2	7	56	83	139
W.	.	..		1		1	2	6		4	1						3	12	15
Totals .	..	..	164	59	474	142	107	87	132	54	62	..	27	..	21	23	987	365	1,352
W.	..	..	3	7	29	6	5	9	2	11	4	..	..	..	..	3	43	36	79
																	Father's age	not stated	38
																			1,469

77.—To this table is appended the summary of sons of officers, in each rank, living on 30th April, 1858, and divided into ages, under 6 years, 6 to 12 years, 12 to 21 years; and also of daughters, living at the same date, under the same subdivision, and also at the ages 21 and upwards, for those for whom the contributions are paid for pensions till marriage or death. Under 12 years of age there is no great difference in the numbers of sons or daughters, but after that age the number of female children is considerably less, on account of their passing off by marriage.

The subdivision under these ages has been chosen, because they represent the respective periods at which, if pensioners, they become entitled to the higher annuities.

78.—The final results may be quoted—

	Sons		Daughters	
	Of married Officers.	Of Widowers.	Of married Officers.	Of Widowers.
Ages under 6 . . .	461	19	460	12
6 to 12 . . .	406	19	386	25
12 to 21 . .	413	31	367	27
21 and upwards .	..	..	139	15
	1,280	69	1,352	79
Ages of fathers not stated.	34		38	
Totals . .	1,383		1,469	

Table XIII. Summary of Annuitants, Widows, Sons, and Daughters.

79.—In Table XIII. will be found a similar table for annuitants—widows, and sons and daughters of Members. Of the former, it will be observed, that more than half the number, 199 out of 375, are above 50 years of age, though there are some as young as 20; and that by far the largest proportion, 146 out of 375, are the widows of captains. Of the sons, 136 out of 249 are receiving the highest rate of annuity; and of the daughters, 381 out of 488.

Table XIII.—*Summary of Annuitants—Widows in Quinquennial Periods of Age according to the Rank of the Husband at the time of Death, and Sons and Daughters of Members according to the Ages in which their Annuities remain constant.*

Ages.	Ensign.	Lieutenant.	Captain.	Major.	Lieutenant-Colonel.	Colonel and upwards.	Total.
20 –	1	2	2	1	..	..	6
25 –	..	3	8	..	..	..	11
30 –	1	12	15	..	2	..	30
35 –	1	6	13	7	2	3	32
40 –	1	12	17	10	2	3	45
45 –	..	15	22	4	9	2	52
50 –	..	8	26	7	11	4	56
55 –	1	4	18	12	7	6	48
60 –	..	2	14	10	14	5	45
65 –	..	3	6	4	6	7	26
70 –	..	..	2	2	5	8	17
75 –	..	1	3	1	..	1	6
80 –	..	..	..	..	..	..	..
85 –	..	..	..	..	..	1	1
Totals . .	5	68	146	58	58	40	375
Ages unknown	1	9	13	1	2	..	26
Totals . .	6	77	159	59	60	40	401
Annuitants—Sons living 30th April, 1858.							
Under 6	..	6	10	5	..	..	21
6—12	..	19	41	19	11	2	92
12—21	2	17	67	22	21	7	136
Totals . .	2	42	118	46	32	9	249
Annuitants—Daughters living 30th April, 1858.							
Under 6	1	5	14	1	1	..	22
6—12	..	11	48	12	10	4	85
12—21	..	32	77	34	29	10	182
21 & upwards	..	18	73	30	45	33	199
Totals . .	1	66	212	77	85	47	488

Table XIV. Average Age of Living Officers in each Rank, and their Wives.

80.—From Tables No. 15*a* and No. 15*b* has been deduced a very useful Table XIV., showing the average age of existing officers in each rank, unmarried and married, together with the average age of the wives of the latter class, but not distinguishing whether first, second, or third wife. A considerable difference of age between husband and wife will be noticed, if we compare the officers on active service or retired. The former shows 40 for the husband and 33 for the wife (in the rank of captain, 39·4 and 32)—almost exactly agreeing with Mr. Davies' computations in 1840, both in the actual age and in the difference between husband and wife. But by including the retired officers, the average age of the husband is found to be 43·4, the wife's 35·8; making an increase of about 4 years in age, but still showing nearly the same difference between husband and wife.

TABLE XIV.—*Average Ages of Officers and their Wives existing 30th April, 1858.*

	Active Service.							Retired.						Full Total.	Total.	
	At Entry on Rank.	Unmarried.	Married.		Widower with Offspring.	Widower without Offspring.	Total.	Unmarried.	Married.		Widower with Offspring.	Widower without Offspring.	Total.			
			Husband.	Wife.					Husband.	Wife.					Husbands.	Wives.
Ensigns . .	18·7	19·6	25·	31·	..	..	19·6	34·	48·	54·	..	..	38·7	19·9	36·5	42·5
Lieutenants.	22·4	25·1	29·6	26·3	31·	29·	26·4	37·8	46·	38·9	45·	42·	42·4	27·5	31·5	27·8
Captains. .	31·8	38·4	39·4	32·	41·	40·5	39·2	50·7	49·7	42·	56·2	51·3	50·2	41·9	42·	34·5
Majors . .	40·9	49·8	49·3	39·9	50·8	49·	49·4	55·9	58·5	46·3	65·4	57·5	58·5	54·4	54·2	43·3
Lieutenant-Colonels	44·5	55·	53·9	44·	54·	53·	53·9	61·3	62·4	47·7	59·	77·	62·6	57·	56·7	45·3
Colonels & upwards	52·	71·9	64·9	50·6	61·5	74·	66·6	..	..	..	..	..	..	66·6	64·9	50·6
Assistant-Chaplains	..	34·3	40·9	34·6	..	..	39·4	..	..	..	..	..	..	39·4	40·9	34·6
Chaplains .	..	..	51·4	39·9	..	..	51·4	..	56·1	50·3	40·	..	55·	53·9	54·5	46·8
Total .	..	27·2	40·	33·	42·7	47·6	33·3	48·	53·7	44·	57·7	58·	52·5	36·7	43·4	35·8

81.—It seems more probable that the 603 pairs, quoted by Mr. Davies, as furnished by Colonel de Havilland, were of married officers on active service, with whom, therefore, the following comparison may be made. In the rank of ensign there is only 1 under observation, and, consequently, no average.

Average Age of		Ensign.	Lieutenants.	Captains.	Majors.	Lt.-Colonels.	Colonels and upwards.	TOTALS.
In 1840.	Husband. .	27	31	38	44	53	62	40
	Wife . . .	21	26	31	35	39	46	32
	Difference	6	5	7	9	14	16	8
In 1858.	Husband. .	25	30	39	49	54	65	40
	Wife . . .	31	26	32	40	44	50	33
	Difference	—6	4	7	9	10	15	7

The ages now averaged are somewhat younger at the earlier ranks, and older in those of major and colonel, but the other ranks differ very slightly; and the comparison of the ages of the retired officers shows, on the average, a very considerable difference, which increases rapidly from the highest to the lowest ranks. This might be looked for, as there would be an evident probability of a larger proportion of officers at

younger ages in the lowest ranks; and the few who retire would, as a general rule, be only the oldest in the rank; whereas, in the higher ranks, the retirements would be nearly at the average existing age of the rank.

Statistics from the Current Accounts. Living Officers in Ranks.

82.—The statements which have been annually given in the current accounts have evidently furnished the groundwork of the tables formed by Mr. Davies and Colonel de Havilland, and, though very brief in their nature, are interesting, as showing the progress of the Fund and the changes it is undergoing. We therefore conclude this part of the subject by two tables, the first showing for 30th April each year, from 1842 to 1858, the number of officers existing in each rank at the close of the year, and the other, the annuitants, widows, and children, with the casualties and admissions into their number.

83.—On inspection of Table XV., of which we have taken the last three quinquennial periods to 1858, and shown the average number of officers existing on the 30th April, it will be observed that a considerable increase in the army has occurred in each period, the totals rising from 1,957 to 2,105 and 2,204 on the average of each 5 years, and the year 1858 being the highest, 2,304, and the increase has been principally in the ranks of lieutenant and captain.

TABLE XV.—*Statistics from Current Accounts, showing the Number of Officers in each Rank, Married and Unmarried, living on the 30th April in each Year,* 1842 *to* 1858 *inclusive.*

	Ensigns.			Lieutenants.			Captains.			Majors.			Lieut.-Colonels.			Colonels.			Total.		
	Married.	Unmarried.	Both.	Married.	Unmarried.	Both.	Married.	Unmarried.	Both.	Married.	Unmarried.	Both.	Married.	Unmarried.	Both.	Married.	Unmarried.	Both.	Married.	Unmarried.	Both.
31st Dec., 1840 . .	5	204	209	174	515	689	262	188	450	106	30	136	75	23	98	42	9	51	664	969	1,633
1st Jan., 1841, to 30th April, 1842	8	293	301	184	517	701	278	181	459	111	30	141	81	25	106	44	9	53	706	1,055	1,761
1843	8	281	289	177	582	759	284	122	406	111	40	151	92	20	112	40	14	54	712	1,119	1,831
1844	9	310	319	191	570	761	290	178	468	121	34	155	89	21	110	39	15	54	739	1,128	1,867
1845	7	257	264	184	583	767	320	209	529	127	35	162	90	18	108	37	16	53	765	1,118	1,883
1846	8	284	292	188	586	774	334	214	548	136	37	173	94	17	111	39	15	54	799	1,153	1,952
1847	5	348	353	178	570	748	362	223	585	135	39	174	96	15	111	38	15	53	814	1,210	2,024
1848	9	356	365	179	568	747	369	228	597	139	41	180	96	14	110	44	16	60	836	1,223	2,059
1849	12	377	389	188	556	744	390	217	607	139	43	182	100	12	112	46	17	63	875	1,222	2,097
1850	12	387	399	211	531	742	410	201	611	145	37	182	96	12	108	46	16	62	920	1,184	2,104
1851	14	395	409	233	508	741	429	188	617	148	34	182	95	9	104	46	16	62	965	1,150	2,115
1852	13	370	383	251	499	750	441	187	628	151	30	181	95	7	102	48	14	62	999	1,107	2,106
1853	12	348	360	259	493	752	457	189	646	153	31	184	96	6	102	47	14	61	1,024	1,081	2,105
1854	7	298	305	245	531	776	484	187	671	159	29	188	97	7	104	46	15	61	1,038	1,067	2,105
1855	9	278	287	248	544	792	506	190	696	167	27	194	105	9	114	50	13	63	1,085	1,061	2,146
1856	17	302	319	266	528	794	528	181	709	171	27	198	103	10	113	50	12	62	1,135	1,060	2,195
1857	6	242	248	267	590	857	574	211	785	178	26	204	103	9	112	52	11	63	1,180	1,089	2,269
1858	3	205	208	248	636	884	545	233	778	184	32	216	129	23	152	51	15	66	1,160	1,144	2,304
Averages.																					
1844—48	8	311	319	184	575	759	335	210	545	132	37	169	93	17	110	39	16	55	791	1,166	1,957
1849—53	13	375	388	228	518	746	425	197	622	147	35	182	96	9	105	47	15	62	956	1,159	2,105
1854—58	8	265	273	255	566	821	528	200	728	172	28	200	107	12	119	50	13	63	1,120	1,084	2,204
Averages per Cent. of Totals.																					
1844—48	·4	15·9	16·3	9·4	29·4	38·8	17·1	10·8	27·9	6·7	1·9	8·6	4·7	·9	5·6	2·0	·8	2·8	40·3	59·7	100
1849—53	·6	17·8	18·4	10·8	24·6	35·4	20·2	9·4	29·6	7·0	1·7	8·7	4·6	·4	5·0	2·2	·7	2·9	45·4	54·6	100
1854—58	·4	12·0	12·4	11·6	25·6	37·2	24·0	9·0	33·0	7·8	1·8	9·1	4·9	·5	5·4	2·3	·6	2·9	50·8	49·2	100

84.—By the percentages of each class, whether married or unmarried, and at each rank, computed to 100 living on the average of each 5 years, it will be seen also that a still greater increase has taken place in the proportion of the married to the unmarried. In the three quinquennial periods, the proportion of married has risen from 40·4 to 45·4, and in the last period to 50·8 per cent. The most rapid increase in the proportion of married has been in the rank of captain, being 17·1, 20·2, and 24·0 per cent. of the total number living in each of the quinquennial periods. This table is deserving of attention, as it shows that the excess arising from the contributions of unmarried officers is steadily diminishing, whilst the liabilities of the Fund will necessarily increase with the increasing proportion of married officers.

TABLE XVI. Annuitants — Widows and Children living on 30th April in each year.

85.—Table XVI. shows, from the current accounts, the number of annuitants—widows and children living on the 30th April in each year, 1842 to 1858. The date of the accounts being altered from 31st December to 30th April, in 1842, we divided the summary as before, into three quinquennial periods, to correspond with the Members living. But in the last year, ending 30th April, 1858, the casualties and admissions amongst the widows and children are not stated, so that the average is taken on 4 instead of 5 years. The average number of widows living has increased in the three periods from 291 to 340 and to 389, the year 1858 being the highest of all—401; and the average number of children living has increased from 493 to 614 and 748, the highest number being 775 in 1857, but falling off to 737 in 1858.

TABLE XVI.—*Showing from the Current Accounts the Number of Widows and Children, Annuitants, living on the 30th April in each Year, 1842 to 1858 inclusive, with the Casualties and Admissions.*

	Widows.																					Children.			Both Widows and Children.		
	Ensigns.			Lieutenants.			Captains.			Majors.			Lieut.-Colonels.			Colonels and upwards.			Total.								
	Living.	Casualties.	Admissions.	Living.	Casualties.	Admissions.	Living.	Casualties.	Admissions.	Living.	Casualties.	Admissions.	Living.	Casualties.	Admissions.	Living.	Casualties.	Admissions.	Living.	Casualties.	Admissions.	Living.	Casualties.	Admissions.	Living.	Casualties.	Admissions.
31st Dec., 1840..	2	..	..	56	..	..	90	..	..	30	.	..	38	..	..	21	..	..	237	..	..	421	..	..	658	..	..
To 30th April,																											
1842	2	..	..	59	1	4	93	2	5	30	3	3	39	..	1	24	..	3	247	6	16	432	24	35	679	30	51
1843	2	..	..	61	2	4	97	4	8	29	2	1	40	1	2	27	1	..	256	10	19	448	20	36	704	30	55
1844	2	..	..	56	6	1	98	2	3	34	..	5	47	1	8	31	..	4	268	9	21	451	20	23	719	29	44
1845	3	..	1	57	2	3	105	2	9	34	..	..	47	..	..	29	2	..	275	6	13	450	30	29	725	36	42
1846	3	..	..	55	4	2	110	3	8	33	1	..	48	..	1	30	..	1	279	8	12	469	15	34	748	23	46
1847	4	..	1	64	1	10	121	1	12	37	2	6	52	1	5	30	1	1	308	6	35	527	32	90	835	38	125
1848	4	1	1	67	2	5	127	4	10	40	..	3	54	..	2	32	1	3	324	8	24	568	24	65	892	32	89
1849	4	..	..	67	2	2	130	2	5	41	2	3	54	3	3	31	1	..	327	10	13	589	28	49	916	38	62
1850	5	..	1	68	2	3	132	2	4	41	2	2	54	2	2	33	1	3	333	9	15	605	28	44	938	37	59
1851	5	..	..	71	..	3	133	3	4	40	2	1	56	..	2	34	1	2	339	6	12	603	30	28	942	36	40
1852	5	..	..	72	2	3	136	4	7	41	1	2	59	2	5	33	1	..	346	10	17	605	31	33	951	41	50
1853	5	..	..	71	3	2	141	3	8	44	1	4	61	1	3	32	3	2	354	11	19	669	24	88	1,023	35	107
1854	5	..	..	78	1	8	146	3	8	46	1	3	67	..	6	34	..	2	376	5	27	706	35	72	1,082	40	99
1855	5	..	..	77	2	1	157	4	15	50	2	6	67	2	2	35	..	1	391	10	25	751	34	79	1,142	44	104
1856	6	..	1	79	2	4	156	5	4	50	2	2	65	2	..	34	2	1	390	13	12	760	37	46	1,150	50	58
1857	6	..	..	79	1	1	158	7	9	53	..	3	65	3	3	36	1	3	397	12	19	776	43	59	1,173	55	78
1858	6	..	..	77	..	..	159	..	..	59	..	..	60	..	..	40	..	..	401	..	..	737	..	..	1,148		
Averages.																											
1844—48	3	2	·6	60	3·	4·2	112	2·4	8·4	36	·6	2·8	50	·4	3·2	30	·8	1·8	291	7·4	21·	493	24	48			
1849—53	5	..	·2	70	1·8	2·6	134	2·8	5·6	41	1·6	2·4	57	1·6	3·	33	1·4	1·4	340	9·2	15·2	614	28	48			
1854—57	6	..	·25	78	1·5	3·5	154	4·75	9·	50	1·25	3·5	66	1·75	2·75	35	·75	1·75	389	10	20·75	748	37	64			

PERCENTAGE OF LIVING

Averages.	Widows.		Children.	
	Cas.	Admiss.	Cas.	Admiss.
1844—48	2·54	7·22	4·87	9·74
1849—53	2·71	4·47	4·56	7·82
1854—57	2·57	5·33	4·95	8·56

86.—The percentage of casualties amongst children (male and female) —that is, by death, marriage, or withdrawal—ranging from 4·56 to 4·95 per cent., does not differ much from the total percentage in Table IX., for daughters' rate of death and remarriage, 4·94 per cent.; but the former includes the mortality and rate of withdrawal of sons. The casualties amongst widows, however, appear very low, varying only from 2·54 to 2·71 per cent., which includes death, withdrawal, or marriage. Yet the rate does not fluctuate much on the average of the whole 15 years, nor does it seem sufficiently explained by the probability that the increase in the number has brought younger widows on the Fund, for the rate of death and remarriage amongst widows, on the total experience from 1808 to 1857, appears as high as 3·39 per cent., and by Mr. Davies, 4·84 per cent. Indeed, the effect of bringing younger widows on the Fund would be to increase the rate of casualties, as the proportion of marriages at younger ages is much greater than of deaths. It would seem to lead to the conclusion that either a very great decrease in mortality amongst the widows has occurred of late years, or that there has been a much less tendency to remarriage; or lastly, that the average age has increased so that the marriage rate has diminished, and yet that the age has not advanced sufficiently to cause any important difference in the mortality rate.

87.—Another comparison may be made, considering that the admissions amongst the widows must be the same as of wives who became widows, and, consequently, the admissions on the average, of each quinquennial period, may be taken as a proportion on the average number of married officers existing in each period. Then $\frac{21}{791}$, $\frac{15·2}{956}$ and $\frac{20·75}{1120}$ gives 2·65 per cent., 1·59 per cent. and 1·85 per cent. of wives who became widows in each of the three periods respectively. In column 2 of Table VI., the average of the whole period, 1808 to 1857, is 2·89 per cent., so that there is not only a great diminution in each of the periods, but a very marked difference in the 5 years 1849 to 1853; and upon further references to the averages in each rank in that period of years, it will be found to be principally in the ranks of lieutenant and captain.

88.—The tables examined in the preceding pages form only a part of those which could be compiled from the observations which have been made on the experience of the Fund. Several interesting tables might be formed, as to the duration and extinction of marriages, and as to family groups, but these observations will be much more valuable when they

have been continued for ten years longer in the form which we have recommended. The Tables No. 1 to No. 15, however, are all that are essential as the groundwork of those graduated and money value tables, necessary for ascertaining the liabilities and assets of the Fund. We therefore proceed to the third subdivision of this Report.

III. 89.—The Principles and Mode of Valuation adopted to ascertain the Liabilities of the Fund on the 30th April, 1858, and the Results.

In order to simplify the question, it will be advisable to divide it into two parts, and give—

a.—*A brief description of the mode of forming the graduated tables of mortality, &c., and of the construction of the annuity and other tables required, and—*

b.—*An explanation of the actual valuation under the different heads.*

90.—The various tables may be conveniently classified under four heads:—

1.—Those which relate to the Members, which we have marked A, &c., distinguishing the subdivisions by a small figure above.

2.—Those which relate to wives or widows, marked B, &c.

3.—Those which relate to sons, marked C, &c.

4.—Those which relate to daughters, marked D, &c.

By this means, in addition to the number for general reference, a clear idea may be obtained of each table when separately quoted, and what is of equal consequence, when they have to be combined, as frequently occurs in the course of the work.

Graduated Table A. Mortality of Officers.

91.—Table No. 16 A, is a graduated table, showing, out of 10,000 entering at the age of 15, the numbers who survive to each succeeding year to age 95. In graduating the various tables, it was advisable to adopt such a method as, without deviating far from the original facts, should yet leave the table free from any sudden rise or fall in the rate of mortality at particular ages. It was also desirable, as so many of the tables had to be combined together, that the same method of graduation should be applied to every table. We have, therefore, taken throughout the logarithm of the rate of mortality, or mortality and withdrawal, or mortality and marriage combined (as the

case might be), at the mean of each quinquennial or decennial period of age, and interpolated for the logarithm of the rate at the intermediate ages by even differences of logarithms. The result is in every case a simply graduated table, keeping very close to the original facts, but without any sudden or violent breaks at particular ages.

92.—On examining Table I., it will be noticed that the rate of mortality, in the first few quinquennial periods, is alternately higher and lower. Consequently, graduating the table of mortality by the mean of decennial periods would very slightly affect the total results, whilst the fluctuations are less frequent, and the combination with other tables proceeds with greater regularity. We have, therefore, taken the following logarithms of the rate of mortality per cent. as the basis of the tables.

Ages.	Mean Age.	Logarithm.	Rate of Mortality per cent.	Exposed to Risk.	Died.
14 to 24 . .	20	50200	3·18	21184·5	673
25 „ 34 . .	30	50180	3·18	26264·5	834
35 „ 44 . .	40	45966	2·88	13984·5	403
45 „ 54 . .	50	43282	2·71	7235·	196
55 „ 64 . .	60	46844	2·94	2652·5	78
65 „ 74 . .	70	70883	5·11	958·	49
75 „ 84 . .	80	04012	10·97	155·	17
85 „ 89 . .			20·	5·	1
			3·11	72439·	2,251

93.—The first column having been interpolated by the even differences of the logarithms set against each tenth age—continued after 80 by even differences, terminating with 0 at age 95, the graduated rate of mortality was obtained for every age m upon an unit of life, which if we call δ, $1-\delta$ will give, as in the third column, the probability of living a year at every age m, of which column 4 contains the logarithms. In column 5 the logarithms of the preceding column 4 are added together to age $m-1$ inclusive, and form the logarithms of the number surviving at each age, out of 10,000 entering at age 15, forming column 6.

Column 7 contains the difference between the numbers at each age in column 6, or the number who died before the close of the year, out of the number who enter upon a year of age. Column 8 contains the mean number between the living, at age m and $m+1$, or the mean number living in the middle of the year at age m; and

Column 9 is the summation for every tenth age of the number in column 8, at that and all higher ages, and which, being divided by the number entering upon that age, as in column 6, gives in column 12 what Dr. Farr calls the "mean after lifetime," or the expectation of life.

TABLE No. 17 A. Life Annuity, 8 per cent.

94.—From Table No. 16 A has been computed Table No. 17 A, showing the D and N columns, of which Mr. Davies, in his First Report, has already explained the mode of formation, and which need not be repeated here. The value of an annuity for the whole duration of the Member's life, as deduced therefrom, at 8 per cent. interest, is shown in column 6.

This last column is applicable to the valuation of the subscriptions, payable by married officers on the retired list, when the same annual amount is payable for the rest of life.

But a special table had to be formed for valuing the future subscriptions and donations, when they were liable to increase on successive promotions to higher ranks.

TABLE No. 18 A. Value of future Subscriptions payable by Married Officers, with increase on promotion.

95.—For this purpose we have assumed—

1.—That the average age of promotion to each rank is that given in Table V., and in article 32 of this Report, viz.:—lieutenant 22, captain 32, major 41, lieutenant-colonel 45, colonel 52.

2.—That the number who pay the subscriptions at each age will be, on an average, the mean number living between age m and $m+1$, as given in column 8 of Table No. 16 A.

3.—That the value of the subscription, payable in the middle of the year, should, on entering the given age, be discounted for half a year, at the rate of 8 per cent. per annum.

96.—On these assumptions, Table No. 18 A was formed, in which—

Column 1 gives the logarithm of the mean number living at each age, or logarithm $\frac{l_m + l_{m+1}}{2}$ or $l_{m+\frac{1}{2}}$.

Column 2 is the addition of the last logarithm to the logarithm $\left(\frac{v^m}{1{\cdot}04}\right)$ (which will be found tabulated in Mr. Davies' Second Report, in the second column of Table iii.) = logarithm $\left(\frac{l_m + l_{m+1}}{2} \cdot \frac{v^m}{1{\cdot}04}\right)$ or $l_{m+\frac{1}{2}} v^{m+\frac{1}{2}}$.

Column 3 is the logarithm of the subscription in rupees, payable according to the different ranks, and supposed to commence at the ages on promotion before stated.

Column 4 is the sum of the preceding logarithms in columns 1, 2, 3.

Column 5 is the natural number corresponding to the last logarithm.

Column 6 is the sum of ditto, at age m, and all higher ages.

Column 7 is the logarithm of the number in the last column.

Column 8 is found by deducting from the logarithm in column 7 the logarithm of D_m in Table No. 17 A, of which the natural number in

Column 9 is the value of the subscription in rupees, payable at and after any given age, including the increase on promotion at subsequent ages.

Table No. 19 A. *Married Officers.* Value of future donations.

97.—The value of future donations on promotion has been treated as the present value of a sum payable on an officer attaining successively the ages of promotion assumed in the last table, and the results are given in Table No. 19 A, in the first column of which is the donation due on entering any rank, together with the value at that time of his donation, payable on attaining any higher rank. Column 2 is the logarithm of the sum of these two values, being for the total value of his present and future donations at the time of entering any rank. Column 3 is the logarithm of the donation multiplied into D at the age of entering the next rank. Column 4 is the logarithm for the next rank in column 3—logarithm D_m, from Table No. 17 A, the natural number of which, in column 5, is the value in rupees of all future donations, at every age, on the assumptions which we have made.

For the convenience of reference, we have shown in Table XVII. the annual contributions and donations for married and unmarried officers in India and in Europe respectively, with the corresponding logarithms, as used in the tables we are now describing.

TABLE XVII.—*Donations and Annual Subscriptions in each Rank, and the Log. of ditto.*

	Average Ages at Entry of Rank.	Bachelors and Widowers without Offspring.								Married and Widowers with Offspring.			
		Donation on entering Rank.				Donation on Marriage.				Donation on entering Rank.			
		Rupees.	Log. of do.	£	Log. of do.	Rupees.	Log. of do.	£	Log. of do.	Rupees.	Log. of do.	£	Log. of do.
6. Cornets, 2nd Lieutenants and Ensigns . . .	Under 22	330	51851	37·717	57654	660	81954	75·429	87754	330	51851	37·717	57654
5. Lieutenants	22—32	220	34242	25·146	40047	1,100	04139	125·717	09939	440	64345	50·288	70146
4. Captains and Assistant Chaplains under 15 years' standing . .	32—41	275 825	43933 91645	31·429 94·288	49733 97446	1,650 1,650	21748 21748	188·571 188·571	27547 27547	550 825	74036 91645	62·858 94·288	79836 97446
3. Majors, Chaplains of 10 years, and Assistant Chaplains of 15 years	41—45	330	51851	37·717	57654	2,310	36361	264·000	42160	660	81954	75·429	87754
2. Lieutenant-Colonels . .	45—52	440	64345	50·288	70146	3,190	50379	364·571	56178	880	94448	100·571	00247
1. Colonels	52 & upwards	605	78176	69·142	83974	4,400	64345	502·858	70145	1,210	08279	138·288	14078

	Annual Subscriptions.												Pensions to Widows.			
	If in India.				If in Europe.											
	Unmarried and Widowers without Offspring.		Married and Widowers with Offspring.		Unmarried and Widowers without Offspring.				Married and Widowers with Offspring.				In India.		In England.	
	Rupees.	Log. of do.	Rupees.	Log. of do.	Rupees.	Log. of do.	£	Log. of do.	Rupees.	Log. of do.	£	Log. of do.	Rupees.	Log. of do.	£	Log. of do.
6. Cornets, 2nd Lieutenants and Ensigns . . .	78·563	89522	117·875	07142	30·313	48163	3·450	53782	45·438	65742	5·200	71600	715·313	85450	81·750	91249
5. Lieutenants	97·875	99067	146·875	16695	37·500	57403	4·300	63347	56·813	75061	6·450	80956	894·141	95141	102·188	00940
4. Captains and Assistant Chaplains under 15 years' standing . .	162·188	21002	243·313	38616	60·625	78265	6·950	84198	90·938	95875	10·400	01703	1197·656	07833	136·875	13632
3. Majors, Chaplains of 10 years, and Assistant Chaplains of 15 years	277·875	44385	416·813	61994	92·375	96555	10·550	02325	138·563	14165	15·850	20003	1588·672	20103	181·563	25903
2. Lieutenant-Colonels . .	359·000	55509	538·500	73119	115·500	06258	13·200	12057	173·250	23867	19·800	29667	1826·563	26163	208·750	31963
1. Colonels	561·688	74949	842·500	92557	144·375	15949	16·500	21748	216·563	33558	24·750	39358	2064·453	31480	235·938	37280

98.—Table No. 20 A[1] was originally intended for the valuation of the subscriptions and donations of unmarried officers till death or withdrawal, in which case a further allowance would have to be made for the probabilities of marriage in this class. But when we obtained the more accurate data which formed the groundwork of Tables A[2] and A[3] for this purpose, it became only of importance at age 60 and upwards, at which age the number of survivors and values of annuities by the two latter tables merge into Table A[1].

TABLE No. 20 A[1]. Mortality and Withdrawal of Officers.

99.—It was deduced from the column in Table IV., which shows the percentage of death and withdrawal at each quinquennial period of age, by taking the logarithm of the rate for the mean of each 5 ages, and then interpolating, by even differences of logarithms, throughout the table. The formation of the table being precisely the same as that of the first eight columns of Table No. 16 A, we need not repeat the description.

By Table No. 16 A, of 10,000 who entered at 15, the numbers surviving at 60, after having been diminished by death only, would be 2,559; by this table, diminished by death and withdrawal together, the numbers of survivors at 60 would be 1,797.

100.—In Table No. 21 A[1], the value of a life annuity, continuing till the death or withdrawal of Members, is deduced from the D and N columns in the same manner as Table No. 17 A. But the tables which we have finally used for the valuation of the subscriptions of bachelors on the active and retired list are comprised in the five following tables, in which the numbers surviving are diminished by marriage, as well as other causes.

TABLE No. 21 A[1]. Mortality and Withdrawal, D and N Columns, and Value of Annuity.

101.—For the active list the retirements would cause a diminution in the rate of subscription, and consequently require to be allowed for as well as the cessation of the subscriptions of this class by death, withdrawal, or marriage. Table No. 22 A[2] accordingly has been computed from Table No. 14, by taking the logarithm of the percentage at the mean of each 5 ages and interpolating as before, except that from 52 to 60 the same difference is continued. From columns 1 to 6, which last column shows the number surviving at each age, up to age 60, out of 10,000 entering at 15, the formation of the columns is the same as in the first 6 columns in Table No. 16 A. In order, however, to merge this table into Table No. 21 A[1] at 60, the survivors have been deduced from

TABLE No. 22 A[2]. *Bachelors.* Died, Withdrew, Retired, or Married.

281,501 at age 15, so that the number living at 60 may be 1,797, as in the latter table. Column 8 contains the logarithm of the number surviving; column 9, the computed actual number surviving out of that initial number; and column 10, the decrements from all causes combined at each age of life.

Table No. 23 A^2. *Bachelors.* Value of Subscriptions, with Increase on Promotion.

102.—The formation of Table No. 23 A^2, for valuing the subscriptions of bachelors on active service in India, is much the same as that of Table No. 18 A, except that, to be on the safe side, the subscriptions are supposed only to be payable by those who continue in the unmarried class to the end of the year, and they are consequently discounted for the entire year. The first column, therefore, represents the logarithm of $l_m v^m$ instead of $\frac{l_m + l_{m+1}}{2} \cdot \frac{v^m}{1 \cdot 04}$ the logarithm of l_m being taken from column 8 of Table No. 22 A. The ages of promotion are the same, and the values of subscriptions, in rupees, in column 9, is obtained from the preceding columns, in the same way as those given in the column 9 of Table No. 18 A.

Table No. 24 A^2. *Bachelors.* Value of Donations on Promotions.

103.—Table No. 24 A^2, in like manner, resembles, in all its features, Table No. 19 A, in which the values of donations payable on promotion are given for married officers.

Table No. 25 A^3. *Bachelors' Retired List.* Died, Withdrew, Married.

104.—Lastly, with regard to the lives of bachelors, Table No. 25 A^3 is a table formed in the same manner as Table No. 22 A^2, showing, in column 6, the survivors at every age m of 10,000 entering at age 20, and in column 9, the survivors in the same proportion of 162,069 entering at 20, of whom 1,797 would be living at 60, so as to merge into Table A^1 at that age. The Members being in this case on the retired list, the numbers diminish, at each age, only by death, withdrawal, or marriage. This Table is graduated by even differences of logarithms for each 5 years, except at the ages 47 to 60, when, the facts becoming few, the same difference of logarithms is continued till age 60, so as gradually to fall into Table A^1.

Table No. 26 A^3. *Bachelor's Retired List.* Value of Annuity till death, withdrawal, or marriage.

105.—Table No. 26 A^3, is deduced from the preceding table, showing the value of an annuity on the life of an unmarried officer till death, withdrawal, or marriage; and at age 60 and upwards, it is continued by Table A^1.

106.—Examining these tables of observation, or of values of annuities, with those given in Mr. Davies' 1st or 2nd Reports, it will be sufficient, as the rate of interest is the same, to compare only the values of annuities, the more especially as the valuation was then made by averages in ranks, and by the joint life tables for husband and wife, on an assumed equal difference of ages, in all cases.

Comparison with Mr. Davies' Tables.

Values of Annuity at 8 per Cent. Interest—Male Life.

Age.	PRESENT INVESTIGATION.			DAVIES.		Carlisle Table, 8 per Cent.
	Married.		Bachelors.	Both Classes.		
	Table No. 17—till Death.	Table No. 21—till Death or Withdrawal.	Table No. 26—till Death, Withdrawal, or Marriage.	First Report, Table II.	Second Report, corrected.	
20	8·699	8·099	2·554	8·343	8·634	10·985
30	8·774	8·081	4·414	8·031	8·110	10·498
40	8·805	8·118	7·090	7·861	7·874	9·875
50	8·471	7·930	7·842	7·532	7·532	8·987
60	7·467	7·255	7·255	6·800	6·800	7·245
70	5·673	5·548	5·548	5·153	5·153	5·410
80	3·276	3·366	3·366	3·174	3·174	3·577

By Table No. 17, it appears, that the table of mortality No. 16, now used for valuing the subscriptions of married officers, shows a considerably more favourable result than even by Mr. Davies' corrected table, which at 60 and upwards agrees very closely with the Northampton Rate, and, after the age of 60, at which age a large number of retired members are living, the value of an annuity is somewhat higher than by the Carlisle Table.

107.—The preceding include all the tables which are necessary for the valuation of the subscriptions during the lives of officers, either on the active or retired list, and we proceed to examine those which have been formed from the observations amongst wives or widows of Members of the Fund.

108.—The table of mortality, Table No 27 B, has been deduced from the combination of Tables No. 7, wives, and No. 8, widows. By far the largest proportion of lives exposed to risk was found in the former list, but the mortality, as might be supposed, was excessive at the earlier ages, and shows a remarkable diminution between the ages 45 and 55, whilst at 65 and upwards the numbers were evidently too few to afford any reliable results. On the other hand, the mortality amongst the widows, though following some-

TABLE No. 27 B. Mortality of Adult Female lives.

what the same course by a diminishing rate after the early ages, increases steadily after 45, and supplies numbers sufficient for observation at the older ages. It was thought judicious, therefore, to combine the two sets of observations into one, since both united would, under 55, correct the irregularities in the rate of mortality during the married period, and, at the same time, carry on the table with sufficient numbers when the number of widows predominates. Between 45 and 55, the numbers exposed to risk were nearly equal in both tables. The proportions of each class, in decennial periods of age, was as follows in the original tables.

Age.	Wives.			Widows.			Together.		
	Exposed to Risk.	Died.	Per cent.	Exposed to Risk.	Died.	Per cent.	Exposed to Risk.	Died.	Per cent.
15 to 24 .	4872·	85	1·74	306·5	2	·65	5178·5	87	1·68
25 „ 34 .	9493·5	117	1·23	1785·	27	1·51	11278·5	144	1·28
35 „ 44 .	5373·5	73	1·36	2562·	30	1·17	7935·5	103	1·30
45 „ 54 .	2069·	18	·87	2036·5	35	1·72	4105·5	53	1·29
55 „ 64 .	515·5	7	1·36	1174·	22	1·87	1689·5	29	1·72
65 „ 74 .	97·5	..	..	417·	17	4·08	514·5	17	3·30
75 „ 84 .	3·5	..	..	62·5	7	11·20	66·	7	10·61
	22424·5	300	1·34	8343·5	140	1·68	30768·	440	1·43

109.—From the percentages in the last column, the Table B is graduated, by inserting against the mean ages, 20, 30, 40, &c., the logarithm of the rate of mortality per cent. for each decennial period, and interpolating for intermediate ages by equal differences of logarithms between each ten ages—except that, as so few were found surviving as married women after 60, the table from that age is continued by the widows' mortality only.

110.—The first 4 columns of the tables were formed in the same manner as Table No. 16 A, for male life. But since the two following tables, B^1 and B^2, merge into this Table B at age 60, it was desirable to start with a different initial number at 15, so that the number surviving at age 60 should be the same in each case. Accordingly, the logarithms in column 5 are those of the survivors of 1,498 who enter at 15; and those logarithms are produced by the successive additions of the logarithms in column 4 to the logarithm of that number at age 15. Column 8 shows the number living in the middle of each year; the sum of which, at age

m, and all higher ages, as given in column 9, being divided by the number in column 6, who enter upon the year, gives the expectation of life at that age.

111.—The table of mortality only for widows has been formed in precisely the same manner as the preceding table, from the decennial rate per cent. for widows given in the preceding table. The columns are the same, and need no further description—except that, in column 6, the initial number entering at age 15 is 1,388, which, in consequence of the average rate of mortality being somewhat less at the younger ages than amongst the wives, gives the same number of survivors at 60 as by Table B = 777, after which age, as before explained, it merges into, and is continued till the close of life, by the latter table.

TABLE No. 28 B^1. Mortality of Widows.

112.—We have not computed, from either of these tables, the value of the life annuity, as, in the valuation, the former is only required to combine with the mortality table No. 16 A, which is used for the joint lives of husbands and wives, to deduce the values of survivorship annuities therefrom; and the value of the widows' annuities depends on the probabilities of marriage, which is the next table to be considered.

113.—The rate of mortality and remarriage combined, amongst widows, was deduced from Table No. 8 for the whole experience of the Fund, 1808 to 1857. The total number exposed to risk was 8,416, and the number who died or remarried, 285 = 3·39 per cent. The Table No. 29 B^2 was graduated by interpolating between the logarithms of the rate for the mean age 20, 30, 40, &c., of each decennial period of age, as in all the leading tables just described. At 60, when the marriages cease, the table is continued for mortality only, by Table No. 28 B^1. The original facts were as follows—

TABLE No. 29 B^2. Death or Remarriage amongst Widows.

Ages.	Exposed to Risk.	Married or Died.	Rate per centum.
15 to 24 . .	319	27	8·46
25 „ 34 . .	1824	105	5·76
35 „ 44 . .	2575·5	57	2·21
45 „ 54 . .	2042·5	47	2·30
55 „ 64 . .	1175·5	25	2·13
65 „ 74 . .	417	17	4·08
75 „ 84 . .	62·5	7	11·20
TOTAL .	8416	285	3·39

In order to fall into the same number 777 at age 60, the initial number at age 15, had to be taken as 6,213, and column 10, deduced in the same way as the expectation of life in the last table, gives the expectation of widowhood or the average number of years, which, according to this table a widow would remain upon the Fund.

TABLE No. 30 B². Value of Widow's Annuity till Marriage or Death.

114.—The explanation given of the formation of life annuity values, in Table No. 17, will apply to this, Table No. 30 B², showing the value at 8 per cent. of an annuity to a widow, till her remarriage or death. Up to column 6, which shows the value of an annuity payable at the end of a year, the process is the same. But, as the annuity to the widows of the Fund is payable quarterly till marriage or death, a correction was made by Mr. Davies' approximative formula, by adding to the value in column 6, $\frac{3+r}{8}$, r being the value of a reversion of £1, payable at death or marriage. The increase in the value of the annuity by this item is shown in column 8, and the mean of the value so ascertained between the ages m and $m+1$ is given in column 9. This last column has been used for the computation of the value of widows' pensions, and also for the estimate made of the value of the contingent survivorship pensions for wives of living Members; the elaborate series of tables for which require a fuller explanation.

TABLE No. 31. Showing the D and N Columns and their logarithms, and the value of an Annuity on the joint Lives of Husband and Wife, for every difference of age up to 30 years difference—8 per cent. Interest.

115.—As a preliminary step, and also because it was required in the valuation of the contingent survivorship pensions to the wives of living Members on the retired list, the D and N columns were constructed for every difference of age, between husband and wife, from 0 to 30, and from age 15 to 94 of the husband's life, the tables used being Table No. 17 A for the husband, and Table No. 27 B for the wife. As the construction and use of the D and N columns are explained in Mr. Davies' two reports, as well as in most modern works on life annuities, we need not go into the subject more at length. The value of the joint life annuity obtained therefrom, will be found in the sixth column. It shows, at the middle ages of life, considerably higher values than either by Mr. Davies' or Mr. Neison's tables, as was to be expected, since our observations indicate a great diminution of mortality, both amongst male and female lives.

TABLE No. 32.
Showing the H and K Columns and their logarithms, and the value of the contingent pension to the Wife after the Husband's death, according to his Rank at that time, for every difference of age up to 30 years—8 per cent. Interest.

116.—But to obtain the value of the contingent survivorship pension to the wife after the husband's death, the pension increasing with the rank in which his death might occur, required a table of a more complicated kind, and this will be found in No. 32. It is framed on the assumption that if, at any given age m of the husband and m_1 of the wife, the husband should die in the course of the year, she would become entitled to a pension according to the rank of the husband at the time, if she should live to the middle of the year, payable quarterly till her remarriage or death.

Consequently the value of such pension, discounted for half a year, at the rate of interest allowed, 8 per cent. per annum, and multiplied into the probability of the two events happening, would give the value of the contingency for one year.

Similarly, in the second year, the value of such pension at the then age of the wife, discounted for a year and half, at 8 per cent. interest, and multiplied by the probability of the wife living to the middle of the second year, and of the husband dying in the second year, will give the present value of the contingency for the second year, and so on.

In any age of the husband, at and after which, by promotion to a higher rank, the increased pension is receivable by the wife, in the event of his death, the value of such increased pension must be taken.

The sum of all these discounted values to the last age of the husband's life, is the present value of the contingent pension sought for, and to obtain this in the most convenient form, the following formula was adopted, which allows of two preliminary tables being formed of logarithms in columns, one comprising all the above events depending on the male life, and the other all the above events depending on the female life. By simply placing these two columns together, so that the age of the husband and the age of the wife shall be brought opposite to each other, and adding the two logarithms together, the final value of the contingent pension, as shown in column 6, may be found with great facility for every combination of age, thus:—

Column 1,—log. $v^{m+\frac{1}{2}}$.
Column 2,—log. $(l_m - l_{m+1})$ from Table No. 16 A.
Column 3,—log. of pension to widow according to rank assumed by the age of an officer.

Sum of 1, 2, 3=log. in preliminary Table (Male part) at age m.

Column 1,—log. of $\left(\frac{l_{m_1}+l_{m_1+1}}{2}\right)$ from Table No. 27 B.

Column 2,—log. of value of widows' annuity at age m_1 or $a_{m_1+\frac{1}{2}}$.

Sum of 1, 2 = log. in Preliminary Table (Female part) at age m_1.

The sum of these logarithms (male part and female part) is tabulated in column H for every combination of ages of husband m with wife m_1, in Table No. 32, under column 1.

Column 2 contains the natural number of the above logarithm $=H_{m.m_1}$.

Column 3 is the sum of H at the ages m m_1, and all higher ages $=K_{m.m_1}$.

Column 4 is the logarithm of the last number.

Column 5 is logarithm $K_{m.m_1}$—logarithm $D_{m.m_1}$ from the joint life, and

Column 6 contains the natural number of the last logarithm, and is the value of the contingent pension to the widow, including its increase on the promotion of the husband to all the higher ranks.

117.—Mr. Davies has given some of the columns in the preliminary tables in the Third Table of his Second Report, but it is only a specimen, and the remainder of his tables are for the joint lives and the survivorship annuity after the death of the husband, without reference to the increase on promotion. Mr. Neison also gives a specimen of columns H and K for the Bengal Military Fund for one combination of ages—8 years difference; but the facilities afforded by the division of the calculations into two parts for male and female, as above described, are very great, and save much time and labour in computing the values for the different combinations of ages.

118.—These tables for the values of joint lives No. 31, and for the values of wives' contingent pensions No. 32, comprise altogether 60 tables, being one for every combination of lives from 0 to 30 years difference, and conclude all the series which are requisite for the valuation of Members' subscriptions in any class on the one side, and of the liabilities involved, either in the widows' existing pensions or the wives' contingent pensions, on the other.

119.—But the valuations of the liabilities for children are still more complicated, and though not dependent on rank or average ages of pro-

motion, require, as we shall see, the assumption of average differences of age between the parents and the children.

Before proceeding, however, to explain the tables deduced from the mortality of children, we here present, in Table XVIII., a general comparison of the values of annuities by the tables already explained.

TABLE XVIII.—*Comparison of the Values of Single and Joint Life Annuities at* 8 *per Cent. Interest.*

Age.	Whole Life. Table A.	Unmarried, till Death, Withdrawal, or Marriage, A^8.	Widow, till Marriage or Death, B^8.	Joint Lives, Husband and Wife, 8 Years' Difference.	Mr. Davies' Second Report.		Nelson, Bengal Military, Joint Lives, 8 Years' Difference.
					Officer, Whole Life.	Joint Lives, Husband and Wife, 10 Years' Difference.	
20	8·699	2·554	6·482	. .	8·634		
30	8·774	4·414	8·300	7·704	8·110	7·382	8·039
40	8·805	7·090	9·366	7·822	7·874	6·863	7·542
50	8·471	7·842	9·062	7·543	7·532	6·324	6·900
60	7·467	7·255	8·068	6·593	6·800	5·542	5·615
70	5·673	5·548	5·911	4·852	5·153	4·142	4·452
80	3·276	3·366	3·187	2·683	3·174	2·476	2·798

Average Difference of Age between Parents and Children.

120.—In deducing from the tables relating to the mortality of sons and the mortality or marriage of daughters, the money value tables by which to compute the liabilities on account of children's actual or contingent pensions, it was found absolutely necessary to ascertain the average difference of age between the parents and children. The number of tables otherwise required for every combination of age under the different contingencies would have been quite unmanageable.

121.—Mr. Davies, in his First Report, observes, that to ascertain the proportion of children that may become chargeable on the Fund, the labour would be almost endless, were we to assume the children to be born at different periods from marriage. We must, therefore, introduce an idea analogous to the centre of gravity in mechanics, by supposing every married pair to have an average number of children at one birth, which, reckoning one with another, may be taken about 5 years from the date of marriage. By paper No. 12, he ascertained the average age of wives at marriage to be $21\frac{1}{10}$. But he could not discover from the documents the average age of the husbands on marriage, and he had consequently assumed it at 29; the difference—8 years—being in accordance with the

observations in the Bombay Military Fund and the Army Medical Fund, long established in this country.

Adding, therefore, the 5 years to these average ages at marriage, he came to the conclusion that the average difference of age between fathers and their children would be 34 years, and between mothers and their children 26 years.

122.—But this conclusion depended to a certain extent upon the assumption that the whole of the population remained under observation. If, for instance, daughters were withdrawn from the observations when they married, or if the children only of widows, and not of the married population generally, were included, the average ages of the parents and children would be altered, and the difference of their ages might, consequently, be greater or less. We have, therefore, given in—

TABLE XIX. Difference of Ages of existing Widows and their Sons.

123.—Table XIX., the results of a separate computation, at every age, of sons living with their mothers living, both being annuitants on the 30th April, 1858, to ascertain the average age of the mothers at each age of the sons. On looking down the column of differences of ages, it will be observed that, although the average difference of age varies from 25·5 to 33·2, yet the greater part are very close to 30, and the mean of all the differences comes out 30·1 for the difference of age between widows and their sons. By the tables of annuitants living 30th April, 1858, the average age of sons living as pensioners appears to be 11·9, and of existing widows generally 50·3, giving a difference of 38·4 years. But this includes widows of advanced ages, who have no sons remaining on the Fund. Therefore a second abstract was prepared, showing the number of mothers only, who, being widows, have sons and daughters on the Fund. This gives a mean age for the mother of 42·9, from which deducting 11·9, leaves the average difference of age between widowed mothers and their sons 31, agreeing very nearly with the more minute computation made. The tables of values of survivorship annuities to the sons after their mothers now on the Fund were consequently taken at 30 years difference in each throughout.

TABLE XIX., *showing the Average Ages of Children living, with Parents living, in each Rank, and the Difference between their Ages and those of their Fathers and Mothers* (a, *Sons*; b, *Daughters*).

a.—SONS OF LIVING WIDOWS.

Age of Son.	Average Age of Mother.	Difference.	Age of Son.	Average Age of Mother.	Difference.
0	..	..	11	41·0	30·0
1	32·0	31·0	12	41·3	29·3
2	30·0	28·0	13	44·8	31·8
3	37·6	34·5	14	41·8	27·8
4	34·2	30·2	15	44·7	29·7
5	38·2	33·2	16	45·5	29·5
6	36·2	30·2	17	46·1	29·1
7	38·4	31·4	18	43·5	29·5
8	39·4	31·4	19	46·6	27·6
9	40·0	31·0	20	48·2	28·2
10	42·6	32·6			
			Total	41·9	30·1

b.—DAUGHTERS OF LIVING WIDOWS.

Age of Daughter.	Average Age of Mother.	Difference.	Age of Daughter.	Average Age of Mother.	Difference.	Age of Daughter.	Average Age of Mother.	Difference.	Age of Daughter.	Average Age of Mother.	Difference.
0	33·0	33·0	11	39·3	28·3	21	47·0	26·0	35	67·0	32·0
1	34·7	33·7	12	43·5	31·5	22	50·3	28·3	36	65·8	29·8
2	24·0	22·0	13	42·1	29·1	23	49·6	26·6	37	61·8	24·8
3	33·9	30·9	14	45·6	31·6	24	50·8	26·8	38	63·1	25·1
4	38·0	34·0	15	44·9	29·9	25	49·0	24·0	39	63·2	24·1
5	36·0	31·0	16	45·2	29·2	26	51·2	25·2	40	61·7	21·7
6	38·7	32·7	17	47·6	30·6	27	58·4	31·4	41	69·0	28·0
7	38·6	31·6	18	45·6	27·6	28	57·7	29·7	43	69·3	26·3
8	39·3	31·3	19	49·2	30·2	29	58·0	29·0	44	67·8	23·8
9	40·1	31·1	20	45·6	25·6	30	58·4	28·4	45	66·0	21·0
10	43·8	33·8				31	56·4	25·4	50	80·0	30·0
						32	55·3	23·3	52	68·0	16·0
			0 to 21	42·9	31·9	33	59·0	26·0			
						34	64·5	30·5	Total 21 to 52	54·8	26·3
									0 to 52	46·5	28·8

Table XIX. (continued).

a.—Sons.

	Active: Married No.	Active: Married Mean Age.	Active: Widower No.	Active: Widower Mean Age.	Retired: Married No.	Retired: Married Mean Age.	Retired: Widower No.	Retired: Widower Mean Age.	Both Active and Retired: Married No.	Both Active and Retired: Married Mean Age.	Both Active and Retired: Widower No.	Both Active and Retired: Widower Mean Age.	Average Age: Married Father.	Average Age: Married Mother.	Average Age: Widower with Offspring Father.	Difference of Son's Age from: Married Father.	Difference of Son's Age from: Married Mother.	Difference of Son's Age from: Widower with Offspring Father.
Ensigns	..	..	..	..	1	9·0	..	..	1	9·0	..	..	36·5	42·5	..	27·5	33·5	..
Lieutenants . . .	173	4·0	2	5·0	28	8·5	5	9·8	201	4·7	7	8·4	31·5	27·8	37·0	26·8	23·1	28·6
Captains	484	7·0	34	8·4	145	11·0	6	15·0	629	8·0	40	9·4	42·0	34·5	43·5	34·0	26·5	34·1
Majors	93	10·1	7	15·4	75	11·4	1	19·0	168	10·7	8	15·9	54·2	43·3	58·9	43·5	32·6	43·0
Lieutenant-Colonels .	106	11·9	4	10·8	49	11·8	6	15·8	155	11·9	10	13·8	56·7	45·3	57·6	44·8	34·4	43·8
Colonels	34	13·8	..	..	..	..	..	..	34	13·3	..	..	64·9	50·6	61·5	51·1	36·8	
Assistant-Chaplains .	29	6·6	..	..	..	..	..	..	29	6·6	..	..	40·9	34·6	..	34·3	28·0	
Chaplains	10	10·3	..	..	31	11·	3	1·7	41	10·8	3	1·7	54·5	46·8	40·0	43·7	36·0	38·3
Total . .	929	7·6	47	9·5	329	11·	21	12·3	1,258	8·5	68	10·4	43·4	35·8	47·4	34·9	27·3	37·0
b.—Daughters under 21.																		
Lieutenants . . .	163	3·4	8	11·0	47	8·0	6	9·8	210	4·4	9	10·2	..	..	..	27·1	23·4	26·8
Captains	471	6·8	29	9·8	111	10·8	5	12·6	582	7·5	34	10·2	..	..	..	34·5	27·0	33·3
Majors	99	10·2	3	11·0	62	11·9	3	18·3	161	10·9	6	14·7	..	..	..	43·3	32·4	44·2
Lieutenant-Colonels .	107	12·1	2	12·5	46	12·0	7	11·6	153	12·1	9	11·8	..	..	..	44·6	33·2	45·8
Colonels	45	14·1	3	12·7	..	..	..	..	45	14·1	3	12·7	..	..	..	50·8	36·5	48·8
Assistant-Chaplains .	27	7·4	..	..	..	..	..	..	27	7·4	..	..	..	..	..	33·5	27·2	
Chaplains	19	9·2	..	..	16	10·3	3	7·0	35	9·7	3	7·0	..	..	..	44·8	37·1	33·0
Total . .	981	7·6	40	10·3	282	10·7	24	11·6	1,213	8·3	64	10·8	..	..	..	35·1	27·5	36·6
Daughters, all Ages.																		
Lieutenants . . .	164	3·5	8	11·0	59	11·4	7	11·4	223	5·6	10	11·3	..	..	..	25·9	22·2	25·7
Captains	474	6·9	29	9·8	142	13·7	6	14·3	616	8·4	35	10·6	..	..	..	33·6	26·1	32·9
Majors	107	11·2	5	15·4	87	15·8	9	25·2	194	13·3	14	21·7	..	..	..	40·9	30·0	37·2
Lieutenant-Colonels .	132	14·5	2	12·5	54	13·6	11	16·8	186	14·2	13	16·2	..	..	..	42·5	31·1	41·4
Colonels	62	17·3	4	17·8	..	..	..	..	62	17·3	4	17·3	..	..	..	47·6	33·3	44·4
Assistant-Chaplains .	27	7·4	..	..	..	..	..	..	27	7·4	..	..	..	..	..	33·5	27·2	
Chaplains	21	10·7	..	..	23	14·7	3	7·0	44	12·8	3	7·0	..	..	..	41·7	34·0	33·0
Total . .	987	8·5	43	11·3	365	13·9	36	16·6	1,352	10·0	79	13·8	..	..	..	33·4	25·8	33·6

124.—Again, with regard to daughters, we have to consider separately the daughters under 21 and those at or above that age—the former for pensions ceasing at 21, the latter in cases where they are continued till marriage or death. It might be expected that in the latter case, or in the total of both cases, the mean age of the daughters would come out nearer to that of their mothers, than if, as in the case of sons, they all passed from observations at 21, because the average age of the mothers remains the same, whilst the average age of the daughters is increased by the proportion living after 21. Accordingly, by reference to the second part of Table XIX., the average difference of age of daughters under 21 from their mothers, though varying at different ages from 25·5 to 34, is on the whole 31·9, and of the daughters aged 21 and upwards 26·3, whilst the average difference on the whole appears to be 28·8 years.

Difference of Age of existing Widows and their Daughters.

125.—It must be remembered that a large number of children are in the living list without names of mothers, and as only 22 of these males, and 51 females, are marked as orphans, the remainder, 150, are assumed to be the children of widows who have been married to second husbands, and consequently not annuitants on the Fund. But their ages, had they been on the Fund, may be taken as nearly corresponding to the widows left, and the difference between the ages of them and their children consequently bearing much the same proportion as that already arrived at.

126.—By the table above given, the average age of mothers on the Fund, having daughters living under 21, is 42·9; whilst by the living list, including those whose mothers had married again, the average age of daughters, not orphans, under 21, is 13. The difference, therefore, 29·9, is so near to what we have already ascertained for the sons of widows, that it was decided to take the difference in both cases at 30 years. By adding this difference at every age, it will be found to agree very nearly with the mean age of the mothers; and for daughters above 21 the discrepancy is in favour of security, by bringing out the assumed age of the mother a little higher than the average, and consequently setting aside a somewhat larger reserve for the contingent increase of the annuity.

127.—In Table XIX. are also given, in every rank on the active and retired list, the number of sons living and their average age; and in the last column will be found the average difference of age, between sons and their fathers

Living Members. Difference of age between Sons and their Fathers and Mothers.

and mothers, in each rank; the difference increases with the rank, but the average of all comes out 34·9 from the father, 27·3 from the mother, and 37 for the sons of widowers. But, in the rank of captain, the difference is nearly 34 from the father, both in the married and widower's list, and 26 from the mother.

In the second part of the table will be seen the average age of daughters in the same classes, and the last column shows the same progressive difference as before mentioned for sons, the total average being nearly $1\frac{1}{2}$ years less than that of sons, or a difference of age of 33·4 from the father, 25·8 from the mother, and 33·6 from a widower.

128.—But, in both cases, the average age in the rank of captain is very nearly 34 years' difference from the father, and 26 from the mother, and as this rank comprises half of the number of children living, we have thought it advisable to compute the whole of the tables for the values of survivorship pensions to the children of living Members, with those differences of ages, being the same as those Mr. Davies had arrived at, by his general hypothesis, and by which he estimated these liabilities in his Report.

TABLE No. 33 C. Mortality of Sons—graduated Table.

129.—The Table No. 33 C, showing, amongst sons of Members, the proportion who live or die to 1 entering upon each year of life, from birth to age 20 inclusive, is deduced from column 3, Table VIII., which shows the combined rate of mortality amongst the sons of living Members, and of the sons who became annuitants, from the whole experience of the Fund. It has been graduated by taking the actual rate of mortality which occurred at each age below 5 years, and then the mean of each quinquennial period of age, and at 20, when the table terminates the actual rate at that age. The logarithms of the rate of mortality in each year, at the above ages, having been inserted, the logarithms at the other ages were interpolated by even differences of the logarithms. The remaining columns of the table were then formed in the same manner as the first 7 columns of Table No. 16 A, and need not again be described. Column 6 shows the number surviving at each age out of 10,000 entering at birth, and does not differ very much from Mr. Davies' Appendix No. 24, in his First Report.

TABLE No. 34 C. Mortality of Sons—D and N columns and Value of Annuity deduced therefrom.

130.—Table No. 34 C shows the value of an annuity at any age to cease at age 21, on the lives of sons; also, in column 8, the value of an annuity to commence at age 12

and to continue till 21; and, in column 10, the value of an annuity to commence at age 6 and continue till 21.

131.—The first combination of joint lives is necessary in valuing the contingent increase in the pension of a son after the death of his mother, both having come on the pension list. In this case we have, for the reasons previously given, taken the difference of age at 30 years, and computed Table No. 35, which shows the value of a joint life annuity till the son attains 21, to cease on the failure of either life before that event. The column 8 gives the value of a deferred annuity, to commence at age 12, on the same conditions; and column 10 the value of a deferred annuity, to commence at age 6, on the same conditions.

TABLE No. 35. *Joint Life Annuity.* Mother and Son, both having become Annuitants.

132.—Table No. 36 is a table showing, in the same form, the value of an annuity during the joint lives of the son, by Table C, with his father, from Table A, the annuity to cease with the failure of either life before the son attains 21. In column 8 is the value of a deferred annuity, on the same conditions, to commence at age 12 of the son's life, the father being then living, and to cease whenever either life fails before he attains 21; and column 10, the value of a joint life, commencing at age 6 of the son's life, on the same conditions. The difference of the ages being taken as 34 years, for reasons already explained.

TABLE No. 36. *Joint Life Annuity.* Father and Son till 21.

133.—Table No. 37 is a table of precisely similar form, for the joint lives of a son and his mother, the difference of the ages being taken at 26 years. In this case the tables of mortality used are C for the son's life, and B, that of married women, for the mother's life.

TABLE No. 37. *Joint Life Annuity.* Mother and Son till 21.

134.—Table No. 38 shows the value of an annuity on the three joint lives of the father, mother, and son, to cease when either of them fail before the son attains 21.

TABLE No. 38. *Joint Life Annuity.* Father, Mother, and Son till 21.

135.—The construction of the column D_m is in the usual form, except that as for practical purposes the correctness of the first five figures of the results is all that is necessary for obtaining the values of the annuities to three places of decimals, we have in all tables of two or three joint lives cut off the remaining figures after the first five in the D columns, and consequently only retained six figures in the N columns.

136.—These last three tables, in combination with Table No. 34, will be found absolutely necessary for obtaining the values of the increasing pensions to sons, according as they may attain to 6 or 12 years of age, and contingent upon one or both parents dying before they attain these ages respectively, as we now proceed to explain.

137.—The various contingencies for which values have to be reserved, in respect to liabilities for sons, are the following:—

1. Sons having lost both parents, and entitled to the highest rate of annuities—£30 if under 6 years of age, £45 from 6 to 12 years of age, and £60 from 12 to 21. In this case, Table No. 34 C has been used, and the excess of the pension dependent on surviving the ages 12 and 6 valued by columns 8 and 10.

2. Sons having lost the father, and entitled to an increase of the pension after the mother's death. This is valued by the formula $C_m - \overline{C_m B^1}_{m+30}$, the first term being the value of an annuity by Table No. 34 C, and the second on the joint lives of the mother and son from Table No. 35, also allowing for the increased pension at ages 6 and 12, and for the further contingent increase if the mother dies before the son attains those ages respectively.

3. Sons of living widowers. In this case, the highest rates of pension, according to the age of the son, will be payable, provided the father dies before him. For those whose present ages are under 6, we have to value the increased pension from 6 to 12, and for further increase from 12 to 21; for those whose present ages are 6 and under 12, the further increase at the latter age; and for those at 12 and upwards, the highest rate of annuity contingent on the father dying before they attain 21 respectively. The formula for valuation is $C_m - \overline{C_m A}_{m+34}$, the first term representing the value of an annuity till 21 by Table No. 34, and the second the joint life annuity on the father and son by Table No. 36. But as the contingent pension may increase at ages 6 and 12, Table No. 39 has been computed, in which the three first columns contain the value of a survivorship annuity of £1 to a son after his father's death, if that event occurs before he attains 21, and also of a deferred survivorship annuity at 6 and 12 years of age, and the columns 4, 5, and 6, the value of the actual pension and each contingent increase—the total value at any given age being shown in column 7. The general result differs very much from a similar

TABLE No. 39. Value of Pensions to Sons of Widowers, or those for whom Donation has been made.

table by Mr. Davies, the values in the present table, at all ages, being not more than 70 per cent. of his values. This result is due to the greatly diminished mortality amongst officers, whereby the value of the joint lives is increased, and the survivorship value consequently diminished.

4. Sons of married Members, both parents living. The value of this contingency may be divided into two parts: first, the value of the pension which the son would receive after the father's death and whilst his mother is living; and second, the value of the increase to the above, to which he will become entitled after both parents are dead. In the former case we have, in the three first columns of Table No. 39, the value of the survivorship annuity of £1, and in Table No. 40, the first three columns show the value of the pension, payable after the father's death, so long as the mother is living, with the value of the increase, if the son attains respectively the age of 6 and 12 years, the fourth column showing the total value at each age.

TABLE No. 40. Value of Pensions to Sons of married Members, both parents living.

The value of a contingent annuity, during the life of the son, after the father having been ascertained, for £20, £30 and £40, according to the ages attained, it remains to find the values of £10, £15 and £20, more if the son survives both father and mother. For this purpose we deduct from the value of an annuity on the longest of the three lives C, A, and B, the value of an annuity on the longest of the two lives A and B, the formula for which is (C—CA)—(CB—CAB), the first part of which we have already in Table No. 39, and the second is computed in Table No. 40, in columns 5, 7 and 9,—the difference or the value of a survivorship annuity to the son after both parents, being given in columns 6, 8 and 10. In columns 11, 12 and 13, the values of the contingent and deferred increase in the pensions are shown, column 14 giving the whole value of the pension, at every age, receivable after the death of both parents. In column 15 the final value, at every age 0 to 21, of the contingent pension, with all the increases, is given, and by this column, the liabilities for the sons of married Members, both parents living, were valued.

138.—In comparing the results of the preceding calculated tables with Mr. Davies' values, we refer to his Table 21, page 122, of his First Report. Column 2 shows the value of three half-pensions, to which a

motherless son will become entitled on the death of his father, and corresponds to the value of pensions to the sons of widowers, or those for whom the donation has been paid, entitling them, during the lifetime of the mother, after the father, to the same rate of pension as after the death of both parents, £30, £45 or £60, according to age.

Comparison of the Values of Sons' Pensions with the Values given by Mr. Davies.

Comparison of the Present Values of Sons' Pensions with those of Mr. Davies.

Age.	Sons of Widows. (1)		Sons of Widowers. (2)		Sons of Married Members. (3)	
	Value of Actual and Contingent Pensions.		Total Value of Contingent Full Pensions.		Total Value of all Contingent Pensions.	
	Present Tables.	Davies.	Present Tables.	Davies.	Present Tables.	Davies.
0	239·245	250·235	80·010	107·040	57·435	77·395
5	295·525	299·545	80·115	107·370	56·610	77·130
10	271·555	275·255	54·600	76·965	37·975	54·465
15	185·900	188·480	23·220	34·440	15·880	23·920
20	36·960	37·280	1·560	2·340	1·060	1·600

139.—The first column of Mr. Davies' Table No. 21, contains the value of the additional half-pension to sons living as annuitants, if they survive their mother; and the first column of Table 20, the value of the half-pension during the life of the son alone. The latter being doubled and added to the former, gives the value which is shown above in the second part of column 1. It is not strictly applicable to a comparison with the values now ascertained, as the average difference of age between widows and their children is taken by Mr. Davies at 26 years, whereas from the actual experience now analysed, we have taken it at 30 years. But with this difference of age, Mr. Davies' values are very nearly the same.

Column 2 shows higher values by Mr. Davies, increasing from about one third to 50 per cent. more, though the age of the father is in each case taken as 34. This arises from the increased duration of the lives of officers, found by the present observations, which makes the values of the joint lives greater, and consequently diminishes the value of the survivorship annuity.

For the values in column 3, Mr. Davies has adopted a different method of arriving at the results. Instead of taking the value of the

son's life after the father's, and then adding the value of the increase on the mother's death, as in the present tables, he takes the value of the joint lives of the son and mother after the father's death, and then the full annuity for the remainder of the son's life, after the mother's death. The result of the two methods must be the same, but the separate parts of the values cannot be compared. In the total values, however, the difference is nearly the same as before, Mr. Davies' values being about $\frac{1}{8}$ more at birth, and increasing to $\frac{1}{4}$ at age 20.

140.—Mr. Davies, in his Report to 1836, does not appear to give a similar table for the value of pensions to daughters up to age 21, after the death of the father, or of the increase after the mother's death up to age 21. It is probable that all these pensions were considered as ceasing with death or marriage before 21. But the values, if computed, would probably have differed very little from those of sons till 21, as is evident by examining the respective tables of mortality.

Table No. 41 D. The Table of Mortality of Daughters, graduated.

141.—The table of mortality amongst the daughters of officers, Table No. 41 D, has been deduced from the original observations given in Tables Nos. 12 and 13, being combined of those who died as children of married Members, or became annuitants on the Fund.

142.—Under 5 years of age, the mortality per cent. in each year is according to the facts actually observed, and for the mean of each quinquennial period of age up to 15. After that age the table was graduated by the mean rate of mortality for each 10 years. The logarithms of these rates of mortality being inserted against the corresponding age, the intermediate logarithms were obtained by interpolating even differences of logarithms. At age 45 the table merges into Table No. 27 B. The first 7 columns are similar in formation to those given in the mortality table for sons, Table No. 33 C; and by comparing the column 6 in each table, it will be noticed how very nearly the mortality amongst children of each sex accords. Thus, out of 10,000 of each sex entering at birth, 8,193 sons and 8,261 daughters survive to age 5, 7,976 sons and 7,993 daughters survive to age 10, and 7,862 sons and 7,850 daughters to age 15.

143.—In order that this table may merge into Table B, at age 45, it is necessary to commence with the initial number 1,483 as entering at birth, which, by the probabilities of living at each age, will leave the survivors 967 at age 45, as in Table No. 27 B. The living at each age, out of this

number, will be found in column 9, the logarithms of which, in column 8, are the basis of the tables of money values for estimating the liabilities of daughter's pensions, continued up to age 21 only, not having ceased by marriage before that age.

TABLE No. 42 D. Mortality of Daughters. Value of Annuity during life.

144.—Table No. 42 D gives the D and N columns, and the value of an annuity during the lives of daughters, in precisely the same form as Table No. 17 A for officers, and need not be further described. At age 45, the values of the annuities are the same as those deduced from Table B.

TABLES No. 43 to 47 D. Value of Annuities on Joint Lives of Daughter, with Father or Mother or both, till 21 years of age of Daughter.

145.—The five following tables, Tables Nos. 43 to 47 D inclusive, are constructed in the same manner as the corresponding Tables No. 34 to No. 38 C for the lives of sons. They afford the means of valuing the actual or contingent pensions to daughters until 21 years of age, in cases in which the donation for the continuance of the annuity till marriage or death has not been paid.

TABLES No. 48 and 49 D. Values of Contingent Pensions to Daughters, deduced from the above.

146.—Tables No. 48 and No. 49 D give the values of the contingent pensions to daughters till 21 years of age in precisely the same manner as Tables No. 39 and No. 40 C for sons, and apply to the daughters of widows who have come on the Fund—to daughters of widowers or of married Members, if the extra donation has been paid entitling them to the same annuity after the death of the father as if both the parents were dead—or to the daughters of married Members with the ordinary subscriptions.

TABLE No. 50 D[1]. Mortality and Marriage of Daughters,—graduated.

147.—Besides all these tables, it was necessary to compute a similar set of tables, by which to value the actual and contingent pensions to daughters for whom the donation had been paid, entitling them to the continuance of the annuity till marriage or death.

148.—The original observations for these tables are found in Tables Nos. 12 and 13, and the graduated table was formed by taking the logarithms for the mean rate of mortality and marriage in each quinquennial period of age from age 15 to 45, as shown in column 7 of Table IX., which comprises the daughters of living Members as well as those who had become annuitants, and interpolating, by even differences of logarithms for the logarithms of the rate, at the intermediate ages.

149.—In Table No. 50 D[1] this graduated table will be found, the first 7 columns of which are in the same form as in the ordinary mortality

tables we have already described in Tables A, B, C and D. But the column 6 shows the survivors at each age who are living and unmarried out of 10,000 entering at age 15. The table merges into Table B at age 45, after which the observations do not show any marriage amongst daughters of Members. In order to fall into the number 967 at 45, it was necessary to commence with the initial number of 3,168 at age 15, when the marriages commence; and as the probabilities of marriage at and after that age have to be computed for all ages of daughters, even from birth, the small supplementary table shows the survivors of the initial number 4,035 at birth.

150.—In Mr. Davies' graduated Table No. 3, the highest rate of casualty, marriage and death, is at age 18 = 11·775 per cent. In the present table, it is at age 22 = 7·92 per cent., and the expectation of unmarried life is considerably higher at all ages than by Mr. Davies, except about 25 years of age, when his estimate is somewhat in excess.

151.—From this table has been deduced the values of annuities payable till the marriage or death of daughters, in precisely the same form as we have just described for the annuities till death only, except that whereas the latter ceased at 21, the present series contains in each table the values at every age throughout life, the values at and after 45, when the marriage terminates, being continued by the annuity values deduced from Table B.

TABLES No. 51 to 57 D[1]. Values of Joint Life Annuities of Daughters with Fathers or Mothers or both, and Values of Survivorship Annuities and of Pensions to Daughters till Marriage or Death.

152.—The series of Tables No. 51 to No. 57 D[1] inclusive, comprise the whole of the tables required for the valuation of the actual or contingent pensions of daughters till marriage or death, and at every age from birth to the extremity of life, together with all the increases of annuity contingent on living to age 6 or 12, or on surviving father or mother, or both parents.

Having thus sufficiently explained the original observations, and the tables deduced therefrom, for the purposes of the valuation, we now proceed to

b.—*An Explanation of the Actual Valuation, under the Different Heads.*

Valuation of Annuities to existing Widows. No. 58.

153.—To begin with the liabilities, valued as on the 30th April, 1858, we find that the largest item, though the most simple in valuation, is that of the annuities to existing widows. We have assumed in this, as in all other cases in which the age

is required for the valuation, that the number of years which have elapsed since the year of birth, reckoned to 1858, is sufficiently accurate, though it would be more exact if the valuation had been made up to the 30th June instead of the 30th April. Consequently, the value of the annuity in Table No. 30 B², column 8, being the annuity payable quarterly, till marriage or death, on the life of a widow at age *m*, has been multiplied into the number of widows living at each age, according to the rank of the husband at the time of his death, and the results given in No. 58. The number of living widows was 401, and in 375 cases the ages were ascertained, leaving only 26 for whom the values of the annuities had to be approximated. Even in these cases the rank of the husband was known, and the value was therefore approximated, by finding the proportion of known to unknown ages in each rank.

154.—In Mr. Davies' Second Report, to 1840, the total number of widows is given as 237, of whom the ages of 27 were unknown, and the values of their annuities approximated from the total values by the proportion they bore to the total number known. As the valuation was made to the 31st December, the ages were, one with another, taken as half a year younger, or at $m-\frac{1}{2}$.

155.—The following shows the result of the valuation in each rank, and a comparison of what would have been the result for the same numbers if the average value by Mr. Davies for each rank had been used.

	Number of Widows.			Value of Pensions.	Ditto if computed by Mr. Davies' Average Value in 1840.	Actual Number of Widows, 1840.
	Age known.	Age not stated.	Total.			
				£	£	
Colonels . . .	40	..	40	72,982	73613·9	19
Lieutenant-Colonels .	58	2	60	107,143	102400·0	37
Majors . . .	58	1	59	94,121	85745·2	27
Captains . . .	146	13	159	194,308	175751·9	78
Lieutenants . .	68	9	77	71,735	61855·7	46
Ensigns . . .	5	1	6	4,336	3802·6	3
	375	26	401	544,625	503169·3	210
						27 age unknown.
				Difference	£41455·7	237

156.—The increase in the value of the liability under this head is as much as £41,455·7, or nearly £8 per cent. over what would have appeared by Mr. Davies' averages, and this principally arises from the diminished rate of mortality and remarriage combined, as shown by our present tables. The proportion existing of different ranks does not vary sufficiently to account for much of the increased liability; but, it will be observed, that the difference between the values increases as we come to the lower ranks.

157.—The average value for each pension appears, by the present table, to be £1,358; and by Mr. Davies, in 1840, £1,250; and, in 1836, £1,265.

Value of Liabilities for Remarried Widows.

158.—In estimating the value of the liabilities on account of remarried widows coming again on the Fund we have but little information to guide us. The proportion who reside in India or in Europe, the average difference of age between husband and wife, and the number who marry Members of the Fund, so as to bring on an increased liability by the higher rank of the second husband at the time of his death, by some arrangement might probably be obtained, but the records hitherto are too defective to be trusted.

159.—Mr. Davies, in his valuation to 1840, did not bring the value of this liability to account at all, as he states in article 66. In his Report to 1836 he roughly estimates it, by assuming that as the documents furnished to him showed 41 deaths out of 235, or $\frac{1}{6}$th of the whole to have died (independent of remarried widows), the number of the latter who had died might be in the same proportion, leaving $\frac{5}{6}$th of those who had remarried to have a chance of coming again on the Fund by a second widowhood. He then assumed the value of a survivorship annuity at the age of each existing widow, after a husband three years older than herself, which brought out an average value of 1·343 years purchase, and the average pension of a widow at the reduced rate to be £125·4; and as to 177 living widows, he computed 58 to be living as remarried, 58 × 1·343 × £125·4 = £9768, being nearly 5$\frac{1}{2}$ per cent. of his total liability for widows, for the best estimate he could make of the contingent claims of the remarried widows.

160.—In the same proportion, the amount we should have to reserve for this contingency would be £29,954.

161.—But it would appear, by reference to Table No. 8, that on the whole experience of the Fund, 1808 to 1857, to 654 widows who entered the first time, 23 entered the second, and 3 for the third time, and that the average age of the second at entry was 38·3, and of the third 44 (or 39 together). Consequently, if on making a reserve of the full value of pensions till death or remarriage for widows on entering the Fund, we added 4 per cent. thereon for the value of pensions on second or third widowhood, it would be more than sufficient, because it would provide for payments which are not required whilst their second husbands are living. Again, considering that the average age of existing widows is over 50, and that those who enter a second or third time come on at an average age below 40, we may conclude that the greater part of these expected liabilities are already on the Fund and included in the present valuation.

162.—We consider it, therefore, amply sufficient to reserve 4 per cent. extra on the values of the contingent pensions of the wives of married Members, for any liability they may entail on the Fund by their chances of returning thereto after a second or third marriage; this would amount to £17070·95.

Value of Pensions to Sons living as Annuitants, 30th April, 1858. No. 59.

163.—The valuation of pensions to sons living as annuitants was made, by Table No. 34 C, for the values of pensions to sons who have lost both parents. These amount to 22 in number, and a total value of £6862·665, or an average value of £311·9 for each son. The pensions are taken as £30 below age six, £45 on attaining age six, and £60 on attaining age twelve. The number of sons annuitants with mothers living is given as 227, and the total value of the pensions, including the value of contingent increase after the mother's death, and of the increase after attaining the ages of six and twelve, is £49503·035, giving an average value to each son of £218·1.

164.—Mr. Davies, in his Report to 1840, does not revalue the pensions to children, not having sufficient particulars before him, but takes the values in proportion to the estimates he had made to 1836. These are computed by the mean value between every two ages, being on an average half a year less than the ages in our valuation. The number of orphans he gives as 30, and the values of pensions, payable half-yearly, £4849·65; but, as the pensions valued are only ⅔rds of those now paid,

this value must be increased one half for comparison with our own, and then amounts to £7274·475, or an average value £242·5. For 118 sons, with mothers living, the total value of the pensions was £27055·244, or an average value of £229·3. The total value of pensions to 249 sons, living as annuitants, by our estimate, is £56365·7. The present, or contingent annuities together, depending either on attaining a given age or on the death of the parents, would be, in each case, the full annuity of £60; but, out of the 249, there were three nearly on the point of attaining 21. Of the remaining 246 the present annuities payable would be £8,880, and the contingent annuities £5,880, together £14,760, the former of which, being multiplied by ·375, would give the approximate increase on account of the annuities being payable quarterly=£3,330, making the total value £59695·7.

165.—If Mr. Davies' estimate be taken, in proportion for 249 sons, his total value would be £57757·4. The difference may be partly accounted for by the ages having been taken at half a year less in 1836, as the values of the annuities till 21 were very nearly alike by both tables.

166.—The average value of the pension to all sons living as annuitants on the 30th April, 1858, was, by our valuation, $\frac{£59,695·7}{246}=£242·7$, and by Mr. Davies, on 31st December, 1836, £231·95. The difference is not very considerable, and it evidently arises from the difference in the average age of orphans. In 1836 it was as high as $15\frac{1}{2}$, at present it appears to be less than $12\frac{1}{2}$ (12·4).

Values of Pensions to Daughters living as Annuitants, 30th April, 1858. No. 60.

167.—The values of annuities to daughters, living as annuitants, is rather more complicated than the last item, requiring a distinction between those who are under 21, and those for whom the donation has been paid to continue the annuity until marriage or death.

168.—The values of pensions to daughters who have lost both parents have been computed by Table No. 43 D, the annuities being £30 under six years of age, £45 from six to twelve, and £60 for twelve years of age and upwards.

169.—For cases in which the donation has been paid, the value of the annuity in Table No. 51 D[1] has been used.

The following summary of the valuations for the different classes will clearly show the results, under each head of liability:—

Valuation.—Annuitants,—Daughters living 30th April, 1858.—*Summary of Values.*

		Annuities.	Values.
I. Orphans under 21	14	£735	£3992·820
Ditto Donation paid	5	300	2219·580
	19	1,035	6212·4
Ditto 21 to 51	27	1,320	
Ditto ditto Donation paid	10	600	16752·24
	37	1,920	
Total	51	2,955	22964·64
Contingent increase for children on attaining 12 .		105	538·335
	51	3,060	23502·975
Add for quarterly payments			1108·125
			24611·1
II. Daughters under 21 having mothers living . .	199	7,040	33896·89
Contingent increase for 75 of them under 12 .		750	3283·9
Ditto for 17 under 6		170	1084·
		7,960	38264·79
Ditto value of increased pension contingent on surviving the mother		3,520	1003·47
Ditto for children under 12		375	167·035
Ditto ditto under 6		85	60·44
		3,980	1230·945
	199	11,940	39495·735
III. Daughters under 21 for whom donation is paid, value of pension until marriage or death . .	71	2,540	20554·5
Ditto of increase for those under 12 . . .		250	1498·02
Ditto under 6		50	402·14
	71	2,840	22454·66
Value of contingent pensions to do. until marriage or death after the mother's death . . .		1,270	1479·81
Ditto increase for those under 12 . . .		125	130·865
Ditto ditto under 6		25	29·825
		1,420	1640·5
Total under 21	71	4,260	24095·16
Ages 21 to 66, with mothers living . . .	167	6,680	58718·16
Value of contingent increase after mother's death .		3,340	10060·64
		10,020	68778·80
	238	14,280	92873·96
	437	26,220	132369·695
Add for quarterly payments			6097·5
			138467·195
Total for daughters, annuitants .	488	£29,280	£163078·295

170.—Under the head of orphans, the total number appears to be 51; of whom 19 are under 21 years of age, 5 of whom (the donations being paid) are entitled to the annuity till marriage or death. None are under 8 years of age, and only 7 are described as under 12, their contingent increase of annuities being only £105. All the rest are entitled to the highest rate of annuity. The value of the whole 51 annuities is £23,502·975; and if to this sum we add, for the present annuities, £2,955 × ·375 = £1,108·125 for quarterly payments, we find the full value of the annuities to those who have lost both parents £24,611·1, the average for each being £482·6.

171.—In 1836, Mr. Davies gives the value for pensions to 28 orphan daughters as £8,859·38, but computed for two-thirds of the above pensions, consequently the full value would be £13,289, and the average for each £474·61 differing very slightly from the present average.

172.—In regard to daughters having mothers living, 199 of them were under 21 years of age, entitled to present pensions of £7,040, and contingent pensions of £4,900, either on attaining the ages of 6 and 12, or in the event of surviving the mother. The total value of both classes of pensions was £39,495·35.

173.—Of daughters under 21 (for whom the donation was paid), having mothers living, there were 71 having present pensions of £2,540, with contingent increase of pension either on attaining 6 or 12 years, or on the mother's death, of £1,720, the value of the whole being £24,095.

174.—Of daughters, age 21 and upwards, with mothers living, there were 167 enjoying present pensions of £6,680, and an increase contingent on the death of the mother, of £3,340, the total value of both being £68,778·8.

175.—The total value of these pensions is £132,369·695; and, adding thereto £16,260 × ·375 = £6,097·5 for the increased value of quarterly payments, we obtain the total £138,467·195 for the values of all the actual and contingent annuities to daughters having mothers living, or an average value to each of £316·9.

176.—In 1836, Appendix No. 37, Mr. Davies gave the total value of similar pensions for 151 daughters as £50,818·38, being an average value to each of £336·5.

177.—Including both classes, the present valuation shows, for 488 daughters, with £19,215 actual, and £10,065 contingent pensions, a total value of £163,078·295, or an average value of £334·2.

178.—In 1836, for 179 daughters, the total value of similar pensions would have been £64,107·45, being an average of £358·1.

179.—It must be remembered, in comparing the total results of the present valuation with those of Mr. Davies, as given in Article 180 of his First Report, that he has only brought to account the minimum values, as pointed out in the Instructions, Appendix 5, and that for children having lost one parent only, the pensions, as actually valued, were only four-fifths of those given in the present valuation. Consequently, the real improvement in the condition of the Society is greater than it would appear to be if this circumstance were overlooked.

Active List, No. 61.
Value of Contingent Pensions to Wives of Living Members.

180.—Next to the valuation of the pensions of existing widows, the values of contingent pensions to the wives of living Members form the largest item of liability, and, from the complicated nature of the contingencies, require the construction of the most elaborate tables to facilitate the work. The principal question involved is that of the increase of the pensions with the rank of the husband. The mode of forming the Table No. 32, by which the valuation was made, having been already described, we merely present, in this place, a summary of the results and comparison of the same with former Reports. The Table No. 32, by which the valuation was made, contains the value of the contingent pensions for every difference of age between husband and wife up to 30 years difference in cases where the wife is younger than the husband. In the few cases that occur in which the wife is older than the husband, we have taken the values as if they were of equal ages. The result is to err on the right side in making a reserve for future liabilities.

Summary of the Values of Contingent Pensions to Wives of Members on the Active List.

	No.	Values, Rupees.
Ensign	1 . .	2508·3
Lieutenants . . .	241 . .	702303·6
Captains. . . .	356 . .	1376833·2
Majors	61 . .	291512·6
Lieutenant-Colonels . .	69 . .	350779·3
Colonels. . . .	45 . .	285459·8
Assistant-Chaplains . .	24 . .	95601·
Chaplains . . .	7 . .	35110·3
	804	3140108·1=£358869·5

181.—The total value of contingent pensions to the wives of 804 Members on the active list thus appears to be £358,869·5, including the

value of the increase on promotion to any higher rank, giving an average value of £446·3 for each, without, however, allowing for retirements, which we now proceed to consider.

Effect of Retirement of Officers on the Value of Wives' Contingent Pensions.

182.—In the estimate given, both of the value of wives' contingent pensions and of the subscriptions payable by officers on active service, allowance must be made for the diminution in the reserved values caused by retirement. In the former case the pensioners remain at the rank in which the husband retires, and the increased value included in our tables for promotion to higher ranks must, as nearly as it can be ascertained, be deducted. On the other side of the account, a considerable deduction will have to be made from the value of the subscriptions and donations, not merely by the increase by promotion ceasing, but also on account of the difference between subscriptions payable in India and in Europe.

183.—Considerable difficulty was experienced in arriving at a fair estimate of this correction; and we have endeavoured to collect, as far as possible, original observations from the records of the Fund. But it is obvious, that since 1822, when the facts have been more carefully kept, the number of officers of 40 years of age and upwards, when retirements may be supposed to be more frequent, must be relatively small to the number who entered before that time, when the information was more defective.

184.—In his Second Report, Mr. Davies used some materials which he had gathered from Dodwell's List of the Madras Military, by extracting 1,000 names of officers under the first three letters, to obtain the average number of years' service on attaining the successive ranks; and also, by comparing the number of retirements with the number of deaths at corresponding ages, to ascertain the number remaining alive and not retired at the average age of promotion. From these facts he constructed a table, from which it would appear that about one-tenth of the number entered retire on a rank below captain, one-fifth of those made captains retire on that rank, one-fourth of those made majors retire on that rank, and one-half of those made lieutenant-colonels retire on that rank—leaving only $\frac{27}{100}$ths of those who survive the age of 51 to attain the rank of colonel.

185.—But, from some observations that were made in the Fund, these proportions seemed high, especially at the younger ages; and we accordingly took some pains to extract from the whole records of the

Fund, 1808 to 1857, the proportion of officers who died, withdrew, or retired, to the number who lived at each quinquennial period of age. The observations were in this case confined to the married officers and widowers, as it is principally their subscriptions, and the contingent pensions to their present or future wives, that are affected by this inquiry.

1808 to 1857.
TABLE XXII.
Married Officers and Widowers—Died, Withdrew, Retired, compared with the Living in Quinquennial periods of Age.

186.—The summary of these original observations for the whole period 1808 to 1857 is given in Table XXII. In each quinquennial period of age, the number who entered the married list by first or subsequent marriages, and also who died, withdrew, or retired, compared with the number living in each period, distinguishing married men from widowers, is shown. In the last column is the number who entered by second marriages to the number living, and which forms the basis of the table hereafter used, for valuing the liabilities incurred by the remarriage of widowers. In the early period, 1808 to 1822, when many officers entered the Fund as already married, the ages were very defective; 153 entries out of 856 had to be approximated, and these were distributed in proportion to the number at each age whose ages were known. In the period, 1823 to 1840, some difficulty arose in 30 cases in distinguishing the number of widowers who married after retirement, or retired after becoming widowers, and they are consequently included amongst the married officers, active or retired. But merging these deficiencies in the whole observations, the final result may be considered sufficiently accurate for the purpose to which they have been applied. The total number who were entered upon the lists, either as married or widowers, are thus accounted for—

	Married List.	Widowers' List.	Total.	Percentage of Living.
Entered . . .	2,152	382	2,534	
Died	561	85	646	2·987
Withdrew . . .	25	12	38	·176
Retired . . .	387	32	419	1·937
Became Widowers .	365	..	365	
Remarried . . .	..	181	181	
Living, to 1858 . .	814	71	885	
Total . . .	2,152	382	2,534	
Exposed to Risk . .	19,492	2,137	21,629	100
Entered by Second, Third, or Fourth Marriages . .			205	·948

Table XXII., 1808 *to* 1857.—*Married Officers and Widowers, showing the Number who entered each List, Lived, Died, Withdrew or Retired, in each Quinquennial Period of Age; also the Number who entered the Married List by 2nd, 3rd, or 4th Marriages at corresponding Ages.*

	Married Officers.						Widowers.					
	Entered.	Lived.	Died.	With-drew.	Retired.	Total.	Entered.	Lived.	Died.	With-drew.	Retired.	Total.
15 –	14	17	..	..	..	..	1	1	..	..	..	..
20 –	425	990	16	3	7	26	22	44	2	1	..	3
25 –	644	3,302	57	7	27	91	57	171	7	..	1	8
30 –	514	4,489	122	4	51	177	81	338	7	2	1	10
35 –	268	4,054	113	2	48	163	85	482	16	4	5	25
40 –	128	3,135	79	1	94	174	60	436	16	2	4	22
45 –	78	2,027	73	..	108	181	35	345	12	..	12	24
50 –	55	1,147	36	3	38	77	19	206	10	..	5	15
55 –	18	621	19	3	14	36	11	106	4	1	2	7
60 –	6	373	15	2	..	17	6	87	3	2	1	6
65 –	..	232	13	..	..	13	3	58	4	1	..	5
70 –	2	123	9	..	..	9	2	30	2	..	1	3
75 –	..	45	6	..	..	6	..	15	1	..	..	1
80 –	..	13	3	..	..	3	..	7	1	..	..	1
85 –	..	..	..	..	..	..	..	2	..	..	..	..
Total	2,152	20,568	561	25	387	973	382	2,328	85	13	32	130

	Both.									
	Entered.	Lived.	Died.	With-drew.	Retired.	Total.	Col.(2) – $\frac{\text{Col.(1)}}{2}$ Exposed to Risk.	Total Casualties per Cent.	Entered by 2nd, 3rd, or 4th Marriage.	Ditto per Cent. of Col. (7).
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
15 –	15	18	..	..	..	..	10·5	..	..	..
20 –	447	1,034	18	4	7	29	810·5	3·578	5	·617
25 –	701	3,473	64	7	28	99	3122·5	3·171	14	·448
30 –	595	4,827	129	6	52	187	4529·5	4·128	36	·795
35 –	353	4,536	129	6	53	188	4359·5	4·312	46	1·055
40 –	188	3,571	95	3	98	196	3477·	5·637	37	1·064
45 –	113	2,372	85	..	120	205	2315·5	8·853	29	1·252
50 –	74	1,353	46	3	43	92	1316·	6·991	25	1·900
55 –	29	727	23	4	16	43	712·5	6·035	7	·982
60 –	12	460	18	4	1	23	454·	5·066	4	·881
65 –	3	290	17	1	..	18	288·5	6·239	..	..
70 –	4	153	11	..	1	12	151·	7·947	2	1·324
75 –	..	60	7	..	..	7	60·	11·667		
80 –	..	20	4	..	..	4	20·	20·		
85 –	..	2	..	..	..	..	2·	..		
Total	2,534	22,896	646	38	419	1,103	21629·	5·100	205	·948

TABLE No. 16 A^4. Shewing the proportion living in Active Service or retired at each age.

187.—From the total per cent. of living who died, withdrew, or retired in each quinqennial period of age, a table was formed in precisely the same manner as Table A, the rate of decrement per cent. from all these causes being interpolated for the intermediate ages by even differences of logarithms. In this table column 6 shews the survivors out of 10,000 assumed to enter at age 15, who would remain on active service at each age till age 52, when the rank of colonel is supposed to be attained. Deducting then the number at each age from those who are surviving at the same age by table A, in which the numbers are diminished by mortality only, we should leave the number living, but not on active service; in other words, we should have the number living retired. The mode of construction is not precisely the same as that in Mr. Davies' Second Report; but being derived from the actual experience of the Fund, we feel justified in using it until a larger and more accurate series of observations enables it to be corrected. That there may be periods in which the proportion of retired officers to those on active service may differ very much from the average experience of the whole Fund, or that in the same ranks the proportions may vary considerably at different times, is to be expected. Particular causes may lead to a great number of retirements at one period, and for some years afterwards the proportion of the retired living to the whole army would be greatly in excess of the average. Occasionally, too, the ages which we are obliged, for the purpose of calculation, to assume, as the limits for each rank in our tables of values, may not represent the average existing ages. For these reasons it is considered better to take the larger experience of several years for a guide than to trust to the proportions deduced from any given period. Thus we find that though the number of the retired officers in the younger ranks in 1858 is greater than would appear by Table A^4, yet, if without regard to rank we take the proportions active or retired, according to age only, the computed table does not differ much from the actual fact, as to Members living, 30th April, 1858.

Ages.	Total Living, Table A.	Living Retired, Table A[4].	Per Cent.	Actual Number Living, 30th April, 1858.		Retired, Computed by Table A[4], on the Total Living.
				Total Living.	Living Retired.	
20—30	73,888	593	·80	113	1	·91
30—40	53,680	3,150	5·87	369	25	21·65
40—45	21,355	3,737	17·50	123	18	21·52
45—55	34,630	14,018	40·48	270	109	109·30
	183,553	21,498	11·71	875	153	153·38

From which it appears that though, at the younger ages, the computed Table A[4] shows the number of the retired a little below the actual fact between 30 and 40, and a little above between 30 and 45; yet, at 30 to 45, and at 45 to 55, it is almost exactly correct; and, on the total, agrees precisely.

Reduction, by Retirement, in the Values of Contingent Pensions of Wives.

188.—From Table No. 16 A[4], the reduction caused by retirement in the value of the contingent pensions to the wives of married officers on the active list was obtained by finding, on the average existing number of each rank, how many go off by retirement before obtaining the next rank; then, of those unretired, the proportion who retired in the following rank, and so on. Thus: as, in the rank of colonels and upwards, no difference is made in the wives' pensions by promotion, no deduction requires to be made from the value we have already given. In the other ranks, the difference between the value of contingent pension on the active and retired list, at the average age, in the rank is—

	Wife after	Husband.	Rupees.	Difference.
Lieutenant-Colonel	44	54	5208·3	
Do. Retired			4303·4	
				904·9
Major	40	49	4795·1	
Do. Retired			3422·	
				1373·1
Captain	32	39	3893·3	
Do. Retired			1638·4	
				2254·9
Lieutenant	26	30	2922·9	
Do. Retired			251·3	
				2671·6

189.—In the rank of lieutenant-colonel, out of the mean number living between the ages of 45 and 52, in Table A[4] = 2295, 1626 would be

surviving at 52 = ·7086; whilst by Table A, out of a mean number of 3605, 3221 would survive, or = ·8934. The difference between these two numbers shows that 18·48 per cent of the mean number living have gone off by retirement. The difference between the value of a contingent pension to the wife, age 44, after her husband, age 54, which are nearly the ages corresponding to this rank, if in active service, over the value for retired list, is rupees 5208·3 − 4303·4 = 904·9 rupees, and this being multiplied into the above ratio ·1848, and the number of married officers in active service 69, gives 11,538·5 rupees for the total diminution of value by retirement.

190.—For majors between the ages 41 and 45, the mean number living by Table A^4, 3424, reduced to 2910 at age 45=·8499, deducted from $\frac{3915}{4208}$=·9303 by Table A, shows the retirements 8·04 per cent. before entering the next rank. The difference in the value of contingent pensions, active over retired list, is 1373·1 rupees, the number of officers 61, which, being multiplied together (·0804 × 1373·1 × 61), gives 6734·3 rupees.

191.—But of the ·8499 who are living and not retired, and enter on the rank of lieutenant-colonel at age 45, the proportion who retire before becoming colonels will be the difference between the proportion surviving at 52 by Table $A^4 = \frac{1626}{2910}$, and by Table A, or $= \frac{3221}{3915}$, or (·8228 − ·5588) = 26·4 per cent.

192.—Therefore (·8499 × ·264 × 904·9 Rs. × 61) = 12,385·7 rupees for the diminution in value by retirement of majors as lieutenant-colonels. Total, 19,120·0 rupees in the rank of major.

193.—By continuing this process for the younger ranks, adding together the diminution in value by retirement in each rank above them, we finally obtain the following summary:—

	Average Ages. Wife	after Husband.	Rupees.
Colonels	.	.	. . . .
Lieutenant-Colonels .	44 .	54	11538·5
Majors	40 .	49	19120·0
Captains	32 .	39	151496·6
Lieutenants . . .	26 .	30	96862·6
		Rupees .	279017·7 = £31887·7

194.—The total diminution in the value of wives' contingent pensions of married officers on active service, caused by retirement, is thus shown to be £31,887·7, and which, being deducted from £358,869·5, leaves £326,981·8.

£326981·8	for Active List.
99791·6	for Retired List.
£426773·4	
17070·95	for Second or Third Widowhoods.
£443844·35	for 1,076 Wives, or an Average of £412·5 each.

195.—In his Second Report, Mr. Davies made the average £426·3 for 603 married Members, and, for the same number as at present, his full reserve would have been £458,717, without deduction for minimum.

No. 62.
Values of Contingent Pensions to Wives of Retired Officers.

196.—In order to compare the results with Mr. Davies' revised estimate to 1840, we must add the values of pensions to the wives of retired officers, as his valuation is made by correcting the total number of pensions by the increase for promotion on the active list. The values of contingent pensions on the retired list not being affected by promotion, only require tables of joint life annuity on the husband and wife, which being deducted from an annuity on the wife's life, leaves the survivorship annuity, as will be seen in the first three columns of No. 62.

197.—The summary is as follows—

Values of Contingent Pensions to the Wives of Officers on the Retired List.

	Nos.	Values, Rupees.	
Ensign . . .	1	1409·9	
Lieutenants . .	32	50586·	
Captains . . .	120	280115·	
Majors . . .	69	289351·2	
Lieutenant-Colonels .	35	193586·5	
Chaplains . . .	14	52462·7	
Surgeon . . .	1	5665·2	
	272	873176·5	=£99791·6

198.—Thus for the whole number, 272 officers on the retired list, the value of the contingent pensions to wives is £9,979·6, or an average value of £366·9 for each.

199.—The total value of contingent pensions to wives of 1,076 married officers, both active and retired, is thus found to be £426,773·4, giving an average value of £396·6.

200.—Mr. Davies computes to 1840 the total value of contingent pensions to wives £226,660, and the value of the expected increase by promotion at £30,410, together £257,070, making the average £426·3 before making any deductions on account of minimum. If his valuation had been made for 1,076 officers instead of 603, the full reserve would be £458,720, thus showing that under this head of the balance sheet no great difference (after allowing for difference in the minimum) exists between the estimated future prospects of the Fund at the present time and what they appeared to be in 1840.

No. 63.
Value of Contingent Pensions to Sons of Members, living on the 30th April, 1858.

201.—The values of the contingent pensions to children of living Members have been computed, in every case, by the true age of the son or daughter, and the average difference of age, of 34 years for the father and 26 years for the mother, as comprised under the various tables, C for sons and D or D^1 for daughters.

202.—In Table No. 63 is a list of all the married officers, with children living 30th April, 1858, ranged in order, beginning at the youngest age of the husband and wife and the youngest age of son or daughter. Against each married couple is noted the number of years which the existing marriage has endured. Against the age of each child is inserted the value of the contingent pension, in different columns, according to the sex, and the description of pension which is provided for. A distinctive mark shows if the wife is a second or third wife. In cases where, from the number of years which the existing marriage of a second or third wife has endured, it is evident that some of the children, male or female, have been born before the existing marriage, they are classed under the head of widowers' children in columns 2 and 6.

203.—In column 1 the values of pensions are from Table No. 40, showing the total value of contingent pensions to sons having both parents living.

204.—Column 2 contains the values of pensions of sons of widowers, or those for whom the donation has been paid, entitling them to the same annuity after the death of the father as if both parents were dead. The values are from Table No. 39.

205.—The remaining columns are for the values of daughters' contingent pensions.

206.—Column 3 shows the values of contingent pensions to daughters till 21, after the father's death, with increase after the mother's death, both parents now living. The values are taken from the last column in Table No. 49.

207.—Column 4 shows the values of pensions under similar circumstances as the last, but, the donation having been paid, the pension continues till marriage or death.

208.—Column 5 contains very few cases, the values being taken from Table No. 48 for daughters of widowers, or for those for whom the donation is paid, to receive after the death of one parent the same annuity as if both were dead, in both cases the annuity to continue only till 21.

209.—Column 6 shows the values of pensions to daughters of widowers, or to daughters for whom the extra donation is paid, in both cases the pensions to continue till marriage or death.

210.—Each of these columns includes the officers' children in every rank, whether on the active or retired list, and the following summary of the whole table, containing the numbers of children, male and female, and the total values of their pensions, according to the rank of the father, is in many respects interesting.

Summary No. 63.

TOTALS—VALUE OF CONTINGENT PENSIONS TO CHILDREN OF MEMBERS LIVING 30TH APRIL, 1858. MARRIED AND WIDOWERS WITH OFFSPRING.

	Sons. Annuity till 21. (1)		Sons. Do. Donation paid. (2)		Daughters. Annuity till 21. (3)		Daughters. Annuity till Marriage or Death, Donation paid. (4)		Daughters. Same Annuity as for Widowers' Children, extra Donation paid. Annuity till 21. (5)		Daughters. Same Annuity as for Widowers' Children, extra Donation paid. Annuity till Marriage or Death. (6)		Total. Sons.		Total. Daughters.	
ACTIVE LIST.		£		£		£		£		£		£		£		£
Ensigns																
Lieutenants..	187	7891·735	43	3115·980	8	460·105	114	10133·600	1	85·125	46	5461·030	180	11007·715	169	16129·860
Captains	335	16079·070	192	11482·275	25	1174·065	309	27215·	1	85·215	175	20318·430	527 } 5	27561·345	510	48792·730
Assistant-Chaplains }	25	1226·945	11	801·870	11	483·735	14	1256·395	1	70·875	11	1303·080	36	2028·815	37	3114·085
Majors	58	2017·515	42	2059·665	4	88·600	76	6594·340	..		32	3628·770	100 } 5	4077·180	112	10311·710
Chaplains....	9	304·790	1	48·570	..		12	1014·020	..		9	1079·940	10	353·360	21	2093·960
Lieutenant-Colonels .. }	62	1829·790	49	2363·785	2	102·455	53	4813·690	1	1·500	80	9426·750	111 } 3	4193·575	136	14344·395
Colonels & upwards .. }	21	477·915	13	405·900	2	70·605	39	3845·850	..		25	3038·405	34	883·815	66	6954·860
	647	29827·760	351	20278·045	52	2379·585	617	54872·895	4	242·715	378	44256·405	998 } 13	50105·805	1,051	101751·600
RETIRED.																
Ensigns	1	42·215	..		..		..		..		..		1	42·215		
Lieutenants..	26	1065·200	7	276·945	14	633·630	42	4072·935	4	194·970	6	687·975	33	1342·145	66	5569·510
Captains	126	4007·140	27	1164·935	20	774·345	100	9181·045	2	43·800	33	3936·345	153 } 4	5172·075	155	13935·535
Assistant-Chaplains }																
Majors	69	2221·115	13	352·200	15	472·835	49	4990·080	3	60·900	37	5054·580	82 } 5	2573·315	104	10578·295
Chaplains....	33	999·180	5	352·590	1	46·045	20	1944·190	..		7	849·375	38	1351·770	28	2839·610
Lieutenant-Colonels .. }	41	1250·420	14	393·105	3	79·220	32	2752·460	3	161·160	27	3221·745	55 } 1	1643·525	65	6214·585
Colonels																
	296	9585·270	66	2539·775	53	2006·075	243	22940·710	12	460·830	110	13750·020	362 } 10	12125·045	418	39157·635
Total	943	39413·030	417	22817·820	105	4385·660	860	77813·605	16	703·545	488	58006·425 age 21	1,360 } = 23	62230·850	1,469 } +2	140909·235
															1,383 } +6	62230·850
															2,852 } 8	203140·085
															2,860	

211.—The total number of sons is 1,389 (23 of whom were nearly 21, and, therefore, their contingent pensions of no value), and the total value of all their pensions up to 21 years of age is £62,230·85—being an average value of £44·8.

212.—Of 1,471 daughters, 1,348 are entitled to contingent pensions continuing till marriage or death, and the total value of the whole con-

tingent pensions of daughters is £140,909·235—being an average value of £95·8.

213.—Mr. Davies, in his Report to 1840, quotes the amount which Colonel de Havilland had computed for the value of the contingent pensions to all the children living to the end of 1840, £114,629, but suggests a correction, by way of augmentation instead of diminution, on account of the increase in the annuity for widowers' children. By assuming a mean age of 7½, he finds that £2,884 should be added to the above amount, making the full value of £117,513, and which, being divided by 650, the number of married men and widowers then living, would give £180·8 as the average value of the pensions for the children of each Member.

214.—If we compare this average with the present result, we shall find it almost identically the same, for the number of married officers and widowers with offspring, both on the active and retired lists, was, in 1858, 1,133, and £203,140·1 divided by this number gives an average of £179·3 as the value of the contingent pensions to their children.

215.—But the number of living children in a family appears to have increased. In 1840, Colonel de Havilland gives 711 sons and 717 daughters (there being only 27 of the latter above 21 years of age to 650 officers)—an average of 2·2 to each family. In 1858 we find 1,389 sons and 1,471 daughters to 1,133 officers—or 2·5 to each family. The value of the contingent pension to each child is, consequently, less now than in 1840—being, in fact, as £71·03 to £82·29.

216.—Mr. Davies alludes to, but does not make any reserve in his Second Report for, the liability on account of children that may be born hereafter from subsisting marriages; but without this allowance he quotes 1,607 rupees, or £183·7, as the average value of the contingent pensions to the children of each Member, differing very slightly from the average by the actual valuation now made for every child. But by his hypothetical table in his First Report he estimates the value for the children of each existing married officer and widower at 202·5, or £65·3 for sons' pensions, and £137·1 for daughters'.

217.—By our present tables the comparative results would be £54·9 for sons, and £124·9 for daughters. Considering, however, that whilst Mr. Davies proceeds on the assumption that the average age of marriage is 29 for the husband and 21 for the wife, that he reckons the average

births of children to be about five years after marriage when the husband is 34 and the wife 26, and that it appears, by our tables, the average age of existing husbands is 40 and wives more than 32, we have not thought it necessary to make any allowance for the contingency of future children from existing marriages. The increase of liability from this cause hereafter must be relatively small, if we consider that the 2·5 children per family, or 5 children for every two families now living, must be at the mean ages of 8 to 10, the survivors of about 3½ born in each family, and that Mr. Davies' First Report (Article 195), from the actual experience of the Fund, in the proportion of children to widows' pensions, computed 3¼ to be the average number of children to each marriage. Moreover, on the birth of each child, an additional subscription of one rupee per month has to be paid during the joint lives of the father and child till, if a son, the latter attains 21, or, if a daughter, till her marriage or death, for which a further donation of 282 rupees is paid. The early experience of the Fund is too defective to throw much light on this subject, as many Members came on the Fund after having been married some years, and the deaths of their children, who had died young, would not be recorded. Thus, to 2,048 wives we found 2,993 male children and 2,884 female children recorded on the books, which would be 2·87 for each family, and evidently short of the actual number who were born. This small item of liability has, therefore, not been valued on the present occasion, but more careful observations now being recorded may allow of an estimate hereafter.

Value of Contingent Pensions to Future Wives and Children on the Remarriage of Widowers.

218.—The value of contingent pensions to future wives and children on the remarriage of widowers is very difficult to estimate. We have endeavoured to collect some observations from the experience of the Fund, but the advanced period of life at which these remarriages take place carry us back to the older records of the Fund, and to a time when they were most defective in information. If we compare the number who entered the marriage list again by second or third marriages at certain ages, with the average number living as married at those ages, and divide the whole experience into the periods 1808 to 1822, and 1823 to 1857 inclusive, some approximation to the truth may be obtained. But the difficulty is to ascertain for the former period the correct number of married officers living at different ages, as a large number of them entered

as married men with wives and families, and the ages at which they married are not stated, nor whether the subsisting marriage was a first, second, or third marriage. They have, consequently, been distributed in proportion to the ages known of those who either entered the Fund as already married, or married after they had joined the Fund—in which latter case the ages are generally given. The discrepancy between the percentage to the living of second or third marriages at the quinquennial groups of ages in the two periods may, perhaps, be partly accounted for in this manner, since the totals almost exactly agree.

Proportion of Remarried Officers to Total Number Living Married.

Ages.	1808 to 1822.			1823 to 1857.			Total, 1808 to 1857.		
	Living, Married.	Remarried.	Proportion per Cent.	Living, Married.	Remarried.	Proportion per Cent.	Living, Married.	Remarried.	Proportion per Cent.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
15 —	2·0	..	..	8·	..	..	10·0		
20 —	151·5	..	..	626·0	5	·800	777·5	5	·643
25 —	836·5	5	·598	2143·5	9	·420	2980·0	14	·470
30 —	1653·5	11	·665	2578·5	25	·970	4232·0	36	·851
35 —	1914·5	14	·731	2005·5	32	1·596	3920·0	46	1·173
40 —	1758·0	22	1·251	1313·0	15	1·142	3071·0	37	1·205
45 —	1333·0	17	1·275	655·0	12	1·832	1988·0	29	1·459
50 —	957·0	22	2·299	162·5	3	1·846	1119·5	25	2·233
55 —	556·0	7	1·259	56·0	..	..	612·0	7	1·144
60 —	347·0	4	1·153	23·0	..	..	370·0	4	1·081
65 —	226·0	..	..	6·0	..	..	232·0	..	
70 —	117·0	2	1·709	5·0	..	..	122·0	2	·565 at 70
75 & upwards	58·0	..	..	..	..	..	58·0		
	9910·0	104	1·049	9582·0	101	1·054	19492·0	205	1·052

219.—The total living in this table is, after deducting half of those who entered, but not half of those who died, withdrew, or retired, as it was intended to have formed from it a Table similar to A^4; but, on after consideration, it was deemed both more convenient and more strictly correct to use Table A^4 itself, which includes the widowers amongst the number of the living.

220.—The total remarried have been compared with the total living married at corresponding ages, because the object is to ascertain, out of a

given number now living as married men, how many at and above a certain age hereafter will become widowers and remarry, so as again to come on the Fund.

221.—On comparing the two periods, it will be noticed that, in the second period—1823 to 1857—a much greater number is represented as living under 40 years of age, though the total numbers are not widely different, and also that the proportion of remarried at those ages is greater under 40 in the second period, although the percentages are more irregular. On the whole, it will be probably very near the truth to compute the proportion of remarriages from the whole experience, in which case the progressive rate per cent. increases steadily up to 50—55, and then diminishes to 70—75, between which ages 2 remarriages only are recorded.

222.—Of the total 104 in the oldest period—1808 to 1822—94 are second, 9 third, and 1 fourth marriage; and of the 101 in the second period, 91 are second and 10 third marriages; making on the whole 185 second, 19 third, and 1 fourth marriage—total, 205.

223.—Again, as under similar circumstances affecting the mortality of females, the proportion of widowers may be presumed to bear at different ages a relation to the number of married Members of the Fund, a comparison may be made of the proportion who have lived as widowers at each quinquennial period of age, and out of them the proportion who remarry. The number exposed to risk in the following table, which is deduced from the whole experience of the Fund from 1808 to 1857, is the number who lived at each age as widowers on the active list, after deducting half the number who entered as widowers, or died, withdrew, or retired, at each age. With this may be compared the total number who lived as married in each quinquennial period. We have also added the proportion per cent. who remarried, and, as will be seen in column 7, the percentages of widowers who married at corresponding ages, deduced from a careful analysis of the British Peerage for 100 years preceding 31st December, 1855, in an interesting Paper read by Mr. Archibald Day before the Institute of Actuaries, and published in their Journal; and also, in column 8, the percentage of marriages amongst widowers, deduced from the number which occurred in England in 1851, compared with the Census of the population taken in that year.

Madras Military Fund, 1808 *to* 1857, *Active List—Remarriages of Widowers.*

Ages.	Entered.	Died, Withdrew, or Retired.	Lived.	Exposed to Risk.	Remarried.	Proportion per Cent.	Widowers Remarried, Per Cent. of Living. British Peerage.	General Population.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
20 —	23	3	45	32·0	4	12·50	17·86	30·77
25 —	57	8	171	138·5	15	10·83	14·91	35·79
30 —	81	10	338	292·5	37	12·65	12·49	28·63
35 —	85	25	482	427·0	35	8·20	10·46	20·31
40 —	60	22	436	395·0	37	9·37	9·95	14·08
45 —	35	24	345	315·5	26	8·24	7·72	8·86
50 —	19	15	206	189·0	19	10·05	5·91	5·71
55 —	11	7	106	97·0	4	4·12	4·25	3·20
60 —	6	6	87	81·0	3	3·70	3·27	1·75
65 —	3	5	58	54·0	..	} 1·23	2·17	·86
70 —	2	3	30	27·5	1		1·88	·32
75 & upwards	..	2	24	23·0	..	..	·83	·10
	382	130	2,328	2072·0	181	8·74		

224.—Although our percentages are somewhat irregular, they very nearly agree at several ages with the proportions derived from the British Peerage Table, and both remarkably differ from the general population of England, by showing a much smaller proportion per cent. of widowers marrying at all ages under 50, and a much larger proportion after that age. It has an important bearing on the valuation of this item of liability on the Fund, inasmuch as it leads to a greater discrepancy in the ages of the second husband and wife, and leaves a greater liability for the widows' pension. Out of the 181 widowers remarried, 166 were remarried once, 14 twice, and 1 a third time.

Computation of the Value of Contingent Pensions to Widows and Children on second or subsequent Marriages of Widowers or present Married Members.

225.—Having thus explained the probabilities of remarriages and the proportion which they bear to existing marriages, we proceed to estimate as nearly as possible the value of the liability they may hereafter bring upon the Fund.

226.—If the remarriages of existing widowers only had to be considered, it would have been sufficient to frame a table from the percentage of remarriages last given, but as those who are now married may become widowers, and by afterwards remarrying, involve the

necessity of providing for the contingent pensions to their subsequent wives and children, it was deemed that the proportion of remarriages to the total number of the married and widowers combined, would lead to the best approximation. The values of the contingent pensions were also materially affected by the question, whether the Members continue on the active, or go into the retired list; accordingly, the Table A[4] has been used, in which the proportion surviving, whether active or retired, has been shown in separate columns for each age.

227.—The values have been computed on the following assumptions—

1. Considering that the average existing age, in each rank, appears by the valuation very nearly equal to the mean age of entering the next rank, as obtained from the ages of the Members only, the proportion of the married men who will lose their wives and remarry in their present ranks, must be but small. Some time must also be allowed for the interval of widowhood. Mr. Day found that, in the peerage of Great Britain, the average number of years between the death of the first wife and a subsequent marriage was 4·36 years. The interval is somewhat shorter in the later periods of life, being about 4·76 years under 50, and 3·36 years above that age. We have, accordingly, assumed that the married Members on the active list will, if they remarry, entail on the Funds pensions for their wives corresponding to the next higher or subsequent ranks. If retired, the value of the contingent pension is taken according to the existing rank only for the rest of life.

2. We assume that the remarriages involve contingent pensions equal in value to the average value of the contingent pensions of existing wives. These, as deduced from the present valuations, are—

Ranks.	Active. Rupees.	Retired. Rupees.
Colonels	6343·6	. . .
Lieutenant-Colonels . .	5083·8	5531·
Majors	4778·9	4193·5
Captains	3867·5	2334·3
Lieutenants	2914·1	1580·8

The difference of age between husband and wife will thus be allowed for as according to the actual results in the different ranks. The diminution in the value of the second contingent pensions, caused by the retirement of existing Members, will be practically made by the

use of Table A[4], in which the proportion of retired officers increases by the retirements at advanced ages.

3. The assumption as to the number of children, by second or subsequent marriages, must necessarily be somewhat vague. The actually existing second marriages must be continued to the close, to admit of the facts being fully collected, and the past observations are not sufficiently definite. But as Mr. Davies conjectured that 7 children to 2 first marriages may be very nearly the truth in the Fund, and the recent evidence is in favour of this approximation, we have thought it to be within the extreme risk, to assume 3 children for each second and subsequent marriage, half male and half female. Mr. Sadler in his law of population concludes, from his observations on the peerage, that the average number of female children in second and subsequent marriages is greater in proportion than males. In 1,027 first marriages of peers, he found recorded 2,158 births of male children and 2,050 female, or an average of 2·1 males and 2 females to each marriage; but in 161 second and third marriages, there were 331 male and 385 female children, or 2·05 males and 2·39 females to each marriage. But these cases do not appear to include the marriages in which there are no children at all. The observations in the Military Fund would differ considerably on this account, and in making the reserves, we have assumed that the full value of the highest amount of children's pensions—£80·01 for sons, and £108·84 for daughters—which provides for the annuities being payable till marriage or death, is set aside at the time of the second marriage. These values might have been discounted for 4 or 5 years, allowing an average interval after the date of marriages to the date of birth of the children. The interest, together with the differences in value for those for whom the donation may not be paid, affords a margin for security.

4. We assume that the proportion which the minimum paid bears to the existing annuities paid during the last four years, taken as an average, will also be obtained, both from the contingent pensions of the wives and children, though it will probably be more on account of a fresh minimum being required from remarried widowers for each family they may leave dependent on the Fund.

5. We assume that the new marriage donation will be paid for second or subsequent marriages by Members on active service, increasing according to their rank by the ages of entering ranks in Table A^4, and those on the retired list continuing according to their present rank.

Valuation of Contingent Pensions to Wives and Children by second and subsequent Marriages.

228.—On these various assumptions the following is the mode by which the value of this liability was found for each rank.

229.—For colonels, the value of the contingent annuity to second wives not being affected by retirement, the value of an annuity by Table A, from age 52 to 75, multiplied by the proportion of the remarriages to the total population between those ages, from Table A^4, and also by the average value of the contingent pension, and by the number of officers living in this rank, or $8{\cdot}024 \times \frac{13}{1606} \times 6343{\cdot}6 \times 47$, will give the total value in rupees 19816·2 or £2264·7 for the liability for second wives.

230.—For the children, $(80{\cdot}21 \times 1\frac{1}{2})$ for Males, $+ (£108{\cdot}84 \times 1\frac{1}{2})$ for females, $= £283{\cdot}275$, gives the reserved value at birth for the contingent pensions to an average of 3 children to each marriage, and this being also multiplied into the preceding value of $8{\cdot}024 \times \frac{13}{1606} \times 47$, gives the whole value of the liability on account of children of these marriages as £884·9, assumed to be in hand at the time of the marriage.

231.—But, on the other hand, the officer pays the marriage donation of the rank, $= £502{\cdot}858$, which, being also multiplied into $(8{\cdot}024 \times \frac{13}{1606} \times 47)$, gives a value in favour of the Fund of £1,570·9.

232.—For the rank of lieutenant-colonels we have two more circumstances to take into account: first, the increase in the pensions and donations by promotion to the rank of colonel; and, second, that those who are already retired will entail upon the Fund, for their second wives, the pensions corresponding to their present rank. Assuming, then, that those on the active list are just on the point of obtaining the next rank at the time of their second marriage, we have $(8{\cdot}024 \times \frac{13}{1606} \times 6343{\cdot}6 \times 71) =$ rupees 29935·05, or £4321·1. But for the retired, the average value of the wife's contingent pension is rupees 5531. Consequently $(8{\cdot}042 \times \frac{13}{1606}$

$\times 5531 \times 40$)=rupees 14704·8 or £1680·6, making the value of the total liability for second wives in this rank £5101·7.

233.—For children's pensions, no difference being made by promotion, the active and retired lists may be combined. Therefore ($8{\cdot}024 \times$ £$283{\cdot}275 \times \frac{13}{1606} \times 111$)=£2089·8.

234.—But the marriage donations will be higher in the next rank, so that the value is obtained for the active list ($8{\cdot}024 \times$ £$502{\cdot}858 \times \frac{13}{1606} \times 71$), and for the retired list ($8{\cdot}024 \times$ £$364{\cdot}571 \times \frac{13}{1606} \times 40$), together equal to £3342·2.

235.—Below this rank the computations for the wives' contingent pensions become more complicated by the annuities in each rank having to be divided in each case into active and retired, and also having to be discounted as deferred annuities, depending on the probability of obtaining the rank, but the preceding explanations are sufficient to show the method adopted.

236.—The summary of the final results, for each rank, is as follows:—

	Second and Subsequent Marriages.			
	Total No.	Contingent Values of Pensions.		Values of Marriage Donations.
		To Wives.	To Children.	
		£	£	£
Colonels	47	2264·7	884·9	1570·9
Lieutenant-Colonels	111	5101·7	2089·8	3342·2
Majors	162	9253·6	4672·8	5676·6
Captains	531	25218·0	14981·7	15399·3
Lieutenants / Ensigns	280 / 2	10737·4	7045·6	5477·2
	1,133	52575·4	29674·8	31466·2
		£82250·2		

Besides the marriage donations, the minimum must be carried to the credit of the Fund.

237.—In estimating the value of the minimum to be deducted from the annuities, we have taken it to be in the same proportion as the actual

payments of minimum, on the annuities paid during the last 4 years = $\frac{23465}{842126 \cdot 25}$ rupees, or 2·7864 per cent., and which, being reserved on the above value £82250·2, gives £2291·8.

238.—There is also to be considered for the issue of these marriages, the value of one rupee per month, being the subscription paid during the joint lives of father and son till 21, and daughter, in most cases, till marriage or death. It might be estimated, by way of deduction, from the reserved value of children's pensions; but it is evident that, as the age of the father increases with the rank, the difference of age between the father and children would also be greater at the time of birth, according to the rank in which the second marriage took place. Not having, however, separate tables of joint lives for each combination of ages from birth, we can only draw our conclusions from the average difference computed for existing children at birth, viz., 34 years. This would be an assumption slightly too favourable for the Fund, but probably much more than covered by the supposition, that the value of the children's pensions, estimated from the average date of birth, is to be in hand at the date of the marriage. We have, then, by Table No. 36, $(6 \cdot 528 + \cdot 458) \times 18$ rupees a year annual subscriptions for sons; and by Table No. 53, $(6 \cdot 869 + \cdot 458) \times 18$ rupees, the annual subscriptions for daughters—equal together rupees 257·634 or £29·444 to deduct from £283·275 for each family, and which, being estimated in proportion to £29674·8, the total value of children's pensions by second marriages, increases the credit side of the account by £3084·4.

Value of Passage Money, Equipment and Income Allowances.

239.—The remaining items of liability can only be estimated by averages. They consist of passage-money, equipment, and income allowances. We have drawn up a

Table No. XX. Showing the Annual Income and Expenditure of the Fund since 1840.

Table No. XX. showing the receipts and disbursements of the Fund for each year, under the different heads of account, from the date of Mr. Davies' last valuation. It shows that the average amount of expenditure under these heads for each Member, dividing the whole into three periods of 5 years, has steadily increased throughout the whole period. In the 4 years ending 30th April, 1858, the average number of Members of the Fund living, as stated in the accounts, was 2,229; and in the same

period, the average amount of payments to each, as compared with that number, was—

	Rupees.
Passage-Money	50·88
Equipment Allowance	11·68
Income Allowance	17·25
Total	79·81

which being multiplied by 2304, the number living on the 30th April, 1858, would give the average estimated expenditure for the year as 183,882·2 rupees. The actual expenditure is represented to be—

	Rupees.
Passage-Money	120,310
Equipment Allowance	30,200
Income Allowance	34,721
Total	185,231

240.—Though the proportions under the different heads varied in the course of a year, we may fairly reckon upon the averages above given, as the annual expenditure at the date of our valuation, on which an estimate is to be put. These allowances should not be valued as a perpetuity, as the effect would be to charge the present Members of the Fund, in order to make a provision for continuing the same allowances to their successors. Nor should they be valued by a table which includes the retired Members, as the greater part, or rather almost the whole, of the claims cease on retirement.

TABLE XX.—(1) *Accounts of the Fund—Summary of Receipts (Rupees).*

	Donations.	Subscriptions.	Minimum.	Penalty, Refund, &c.	Interest.	Insurance or Loans.	Miscellaneous and Transfer.	Bills not presented for Payment.	Gratuity from the Hon. Company.	Total.	Surplus Receipts after deducting Donations and Disbursements.	Donations after deducting Refunds.	Net Balance in favour of the Fund.
In 1840 . .	1,65,842	2,60,615	28,257	11,946	1,63,874	..	..	..	2,10,526	8,41,060	5,862	1,65,842	37,82,962
Jan. to April 30, 1841 . .	47,387	96,813	11,417	8,143	1,00,016	..	..	1,163	2,48,568	5,13,507	- 77,244	47,387	37,60,742
„ 1842 . .	1,49,601	3,02,643	23,572	635	1,49,368	..	4,676	6,060	2,24,247	8,60,802	62,590	1,49,601	39,73,204
„ 1843 . .	1,90,722	2,68,812	20,671	445	2,46,907	..	..	5,231	2,31,281	9,64,069	60,585	1,82,410	42,47,607
„ 1844 . .	1,90,907	2,70,581	19,411	490	2,21,964	..	161	2,359	2,44,411	9,50,284	1,47,217	1,90,390	45,21,224
„ 1845 . .	1,74,165	3,06,035	16,831	1,546	2,36,690	..	..	4,355	1,77,609	9,17,231	1,00,844	1,63,003	48,04,340
„ 1846 . .	2,20,952	3,15,390	19,031	1,600	2,48,395	..	1,709	11,773	2,70,185	10,89,035	1,73,518	2,16,149	50,91,466
„ 1847 . .	2,47,805	3,36,024	27,478	2,734	2,65,927	..	693	9,389	2,81,088	11,71,138	1,65,319	2,39,521	53,62,561
„ 1848 . .	2,20,275	3,52,036	24,850	1,858	3,07,972	..	40	8,036	2,94,004	12,09,071	87,736	2,07,088	55,93,138
„ 1849 . .	2,33,273	3,47,248	22,885	5,724	3,31,895	527	4,799	8,155	2,55,455	12,09,961	1,69,235	2,25,735	58,84,187
„ 1850 . .	2,56,113	3,57,778	22,129	7,204	3,19,134	1,030	242	9,488	3,37,913	13,11,031	2,47,400	2,45,519	62,28,767
„ 1851 . .	1,94,235	3,62,602	23,493	9,898	3,42,414	1,336	468	9,442	3,32,461	12,76,349	2,15,270	1,88,316	65,23,180
„ 1852 . .	2,02,243	3,67,303	22,842	3,678	3,67,884	1,368	815	14,761	3,39,985	13,20,879	3,96,145	1,92,757	67,64,682
„ 1853 . .	2,42,810	3,42,290	20,374	1,001	3,40,754	1,207	..	..	3,59,014	13,07,450	58,241	2,42,810	72,38,500
„ 1854 . .	2,29,916	3,70,439	21,144	950	3,94,039	1,235	..	..	3,72,917	13,90,640	2,86,114	2,29,916	75,07,673
„ 1855 . .	2,48,148	3,63,250	21,289	567	2,63,737	1,495	..	..	3,82,296	12,80,727	1,00,958	2,48,143	78,54,081
„ 1856 . .	2,18,535	3,65,758	22,555	644	3,40,594	1,583	..	..	4,21,449	1,371,118	1,77,127	2,18,535	81,58,244
„ 1857 . .	2,47,942	3,79,616	21,551	2,036	3,30,255	1,735	..	..	4,70,931	14,54,066	2,13,226	2,47,942	86,68,149
„ 1858 . .	2,55,963	4,05,351	28,515	1,126	3,64,847	1,738	..	..	4,57,849	15,15,389	84,774	2,55,963	90,67,652

TABLE XX.—(2) *Accounts of the Fund—Summary of Disbursements (Rupees).*

	Annuities.	Passage Money.	Equipment Allowance.	Income Allowance.	Refunds.	Secretary's and Agents' Allowance.	Miscellanies.	Interest.	Bills not presented for Payment.	Total.
In 1840 . .	5,64,639	38,889	7,400	15,064	135	8,504	2,254	..	..	6,36,885
Jan. 1 to April 30, 1841 . .	2,81,333	12,272	3,500	5,990	..	3,252	687	11,285	..	3,18,319
„ 1842 . .	5,77,566	39,710	5,763	15,748	11,038	8,504	2,578	12,503	1,163	6,74,573
„ 1843 . .	6,03,513	55,593	7,936	14,903	9,460	8,504	3,443	11,661	6,060	7,21,073
„ 1844 . .	5,23,968	38,585	8,000	12,102	517	8,000	4,205	12,528	4,772	6,12,677
„ 1845 . .	5,26,113	41,394	8,610	14,839	14,470	8,000	3,762	33,836	2,359	6,53,383
„ 1846 . .	5,44,844	62,111	11,818	18,089	9,190	7,500	6,532	34,929	4,355	6,99,368
„ 1847 . .	5,88,114	74,981	9,500	17,439	10,758	10,670	6,325	36,738	11,773	7,66,298
„ 1848 . .	6,15,174	66,383	20,503	22,105	16,293	10,800	4,963	1,48,637	9,389	9,14,247
„ 1849 . .	6,24,847	70,694	16,600	27,286	9,869	11,200	6,989	39,469	8,036	8,14,990
„ 1850 . .	6,26,116	66,837	17,200	30,596	16,605	14,273	1,573	36,757	8,155	8,18,112
„ 1851 . .	6,47,798	88,188	21,700	34,305	12,631	13,756	1,848	43,048	9,488	8,72,762
„ 1852 . .	6,58,266	87,576	20,200	37,372	15,575	13,756	789	77,429	9,442	9,15,405
„ 1853 . .	6,73,353	84,957	18,000	35,914	10,642	13,756	599	40,507	14,761	8,92,579
„ 1854 . .	7,08,430	92,465	24,503	33,805	..	13,756	1,651	..	..	8,74,610
„ 1855 . .	7,42,234	1,06,390	25,501	35,568	..	13,756	8,176	..	..	9,31,625
„ 1856 . .	7,77,222	1,09,811	25,100	41,202	..	13,756	8,365	..	..	9,75,456
„ 1857 . .	7,89,972	1,17,182	23,300	42,331	Pensions to Insane Officers.	14,654	5,459	..	..	9,92,898
„ 1858 . .	9,65,217	1,20,310	30,200	34,721	841	16,440	6,922	..	..	11,74,651

Table XXI. Summary from the Annual Accounts of Officers, according to Rank, who have received Passage-money, Equipment, or Income Allowance, from 1842 to 1858.

241.—By analyzing Table XXI., which contains a summary from the annual accounts of officers in different ranks who have received passage-money, equipment, or income allowance, from 1842 to 1858, it will be found that though the payments for passage-money fall heaviest in the rank of captain, yet the porportions receiving equipment allowances and income allowances are much greater in the earlier ranks; and, consequently, at ages younger than the average of the whole Fund. Confining ourselves to the average of the last 4 years, 1855 to 1858 inclusive, we find the following results:—

Ranks.	Average Number receiving Passage-money.	Average Number receiving Equipment Allowance.	Average Number receiving Income Allowance.	Total Average Number.
Ensigns	5·	9·75	17·5	32·25
Lieutenants . . .	33·75	45·25	109·	188·
Captains	53·5	25·5	46·	125·
Majors.	..	3·75	..	3·75
Lieut.-Colonels . .	..	·50	..	·50
Colonels	..	1·	..	1·
	92·25	85·75	172·5	350·5
Amount, Rupees . .	113,423	26,025	38,456	177,904
Average to each . .	1229·5	303·5	222·9	507·6

From this we conclude that the larger proportion of officers receiving these allowances are below the rank of captain. The average existing age of lieutenants on active service, as deduced from the present valuation, is $30\frac{1}{2}$, and of captains $39\frac{1}{3}$; and if we take for their average value the value of an annuity on entering the latter rank, about age 32, it will probably be a very near approximation to the truth. The value of an annuity at that age, by Table A[4], during continuance on active service, is 7·393, which, being multiplied into the average charge, rupees 183,882·2, as before given, makes the full reserve for these liabilities rupees 1,359,442, or £155,364·8.

TABLE XXI.—*Summary (from the Annual Accounts) of Officers, according to Rank, who have received Passage-money, Equipment or Income Allowance, from 1842 to 1858 inclusive.*

	Ensigns.					Lieutenants.					Captains.				
	Passage-Money. To Europe.	Passage-Money. From Europe.	Equipment Allowance.	Income Allowance.	Total.	Passage-Money. To Europe.	Passage-Money. From Europe.	Equipment Allowance.	Income Allowance.	Total.	Passage-Money. To Europe.	Passage-Money. From Europe.	Equipment Allowance.	Income Allowance.	Total.
To April 30	(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)
1842	..	2	13	9	24	..	28	20	50	93	..	4	6	4	20
1843	.	2	6	11	19	..	21	15	40	76	7	3	7	4	21
1844	..	4	12	12	28	..	16	23	42	81	3	7	1	6	17
1845	..	2	8	15	25	2	16	21	60	99	3	9	3	5	20
1846	..	5	10	13	28	1	19	27	57	104	12	9	10	9	40
1847	..	2	8	10	20	..	29	24	69	122	10	6	9	8	33
1848	..	..	10	13	23	..	20	52	84	156	23	7	21	14	65
1849	..	3	13	18	34	..	20	37	94	151	19	17	18	12	66
1850	..	5	21	21	47	..	27	29	101	157	13	13	13	22	61
1851	..	1	14	28	43	1	42	21	104	168	23	14	11	24	72
1852	..	14	18	43	75	..	31	30	93	154	20	11	18	21	70
1853	..	9	16	36	61	..	30	28	93	151	18	11	16	25	70
1854	..	5	18	32	55	..	16	24	84	124	27	10	22	29	88
1855	..	9	12	28	49	..	23	48	106	177	36	11	28	34	109
1856	..	5	8	15	28	..	27	41	114	182	35	16	25	46	122
1857	..	4	9	17	30	..	45	34	120	199	29	26	25	50	130
1858	..	2	10	10	22	..	40	58	96	194	32	29	24	54	139

	Majors.					Lieut.-Colonels.					Colonels.					Total of all Ranks.				
	Passage-Money. To Europe.	Passage-Money. From Europe.	Equipment Allowance.	Income Allowance.	Total.	Passage-Money. To Europe.	Passage-Money. From Europe.	Equipment Allowance.	Income Allowance.	Total.	Passage-Money. To Europe.	Passage-Money. From Europe.	Equipment Allowance.	Income Allowance.	Total.	Passage-Money. To Europe.	Passage-Money. From Europe.	Equipment Allowance.	Income Allowance.	Total.
To April 30	(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)
1842	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	6	29	39	63	137
1843	..	..	..	..	..	.	.	..	..	..	..	..	..	..	..	7	26	28	55	116
1844	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	27	36	60	126
1845	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	5	27	32	80	144
1846	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	33	47	79	172
1847	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	10	37	42	87	176
1848	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	23	27	84	111	245
1849	..	..	1	..	1	..	..	2	..	2	..	..	..	..	..	19	40	71	124	254
1850	..	..	1	..	1	..	..	2	..	2	..	..	..	..	..	13	45	66	144	268
1851	..	..	3	..	3	..	..	..	..	..	..	..	..	..	..	24	57	49	156	286
1852	..	..	3	..	3	..	..	1	..	1	..	..	..	..	..	20	56	70	157	303
1853	..	..	2	..	2	..	..	..	.	..	..	..	..	..	..	18	50	62	154	284
1854	..	..	4	..	4	..	..	6	..	6	.	..	2	..	2	27	31	76	145	279
1855	..	..	4	.	4	..	..	..	..	..	..	..	1	..	1	36	43	93	168	340
1856	..	..	4	..	4	..	..	1	..	1	..	..	3	..	3	35	48	82	175	340
1857	..	..	1	..	1	..	.	1	..	1	..	..	..	..	..	29	75	70	187	361
1858	..	..	6	..	6	..	..	..	..	..	..	..	..	..	..	32	71	98	160	361

Value of Excess of Miscellaneous Charges over Receipts.

242.—Lastly, we have the value of the excess of the miscellaneous charges over receipts, which will exhaust all the items of liability we find in the accounts. These, also, are taken on the average of the last 4 years, during which they have been heavier than the average of the preceding quinquennial periods, and which we have, therefore, selected, in order not to underrate the liability.

Average of 4 *Years,* 1855 *to* 1858.

		Rupees.	
Secretary's and Agents' Allowances . . .		14,651·5	
Miscellaneous		7,230·5	
		21,882	
Deduct Miscellaneous Receipts:—			
Penalty	1,093·25		
Insurance on Loans . .	1,637·75		
		2,731	
		19,151	Excess of Expenses and Miscellaneous Charges over Miscellaneous Receipts.

But these expenses must be estimated in reference both to the active and retired lists, as comprised in Table A, and taking 40 as very close upon the average existing age of all the Members, the value of an annuity at that age, 8·805 x 19,151, gives rupees 168,624·6, or £19,271·4, for the value to be reserved for this last item.

Total Liability of the Fund on 30th April, 1858.

243.—On the consideration of these various estimates, in which we do not think that any material question has been omitted, the total liability of the Fund, on the 30th April, 1858, appears to be £1,671,270, of which £767,399 is the amount required to meet the widows' and children's annuities which have already accrued, leaving £903,871 for the contingent benefits to the present or future wives or children of existing Members, or the personal benefits offered by the regulations to married and unmarried officers alike.

244.—To meet these liabilities, we have, in the first place, the value of all the monthly subscriptions, active and retired, and of donations on promotion.

No. 64.
Value of Subscriptions of Married Officers and Widowers with Offspring, on Active Service.

245.—In No. 64 will be found the value of the subscriptions of all officers in active service, according to their ages in each rank, the first column containing the value taken from Table No. 18 A, the construction of which has been already explained, and the remaining columns the number of officers and

the total value of their subscriptions in each rank. Column 7 contains the values of the subscriptions of widowers with offspring, computed by the same tables; but being comparatively few in number, the ranks are only distinguished by the initial letters.

No. 65. Value of Donations on Promotion of Married Officers and Widowers with Offspring.

246.—In No. 65, the value of donations on promotion of married officers and widowers with offspring on active service is computed by Table No. 19 A. If the age of the officer is younger than that of the average age of entering his present rank, the value is taken as at the entering age, the donation having been already paid. If he is older than the average age, the value is taken at the actual age with the donation, as if due for one or more of the higher ranks corresponding to his age, as the case might be. This method was rendered necessary by the form of the original tables, in which it was assumed that the subscriptions and donations increased according to an average age of entering a rank. That the rule adopted brings out an average result very nearly correct, may be seen in the summary by the average age computed from the valuation differing so little from the average which we have before ascertained by the numbers in each rank. The donations of Chaplains are assumed to be all paid, and Assistant-Chaplains as liable to pay the increased donation for the rank of Major on attaining the average age of 41.

247.—In all subscriptions payable monthly, the value of the annuity has been increased by ·458, according to the formula $\frac{m-1}{2m}$, in which m represents the number of payments into which the annual payment is divided, and which Mr. Davies has used in both his reports.

248.—On bringing together the totals in the summary, we find, for

			Value of Subscriptions.	Donations.
804	Married Officers ..	..	£434,363·2	£105,430·2
38	Widowers with Offspring	..	£23,959·0	£6,303·5
842	Total ..	..	£458,322·2	£111,733·7
			£570,055·9	

Diminution in the Value of Subscriptions of Officers in Active Service caused by Retirement.

249.—In order to ascertain in what proportion the value of the full subscriptions of officers in active service was diminished by retirement, a table had to be formed from No. 16 A^4, in much the same form as No. 18 A, by which

the original calculations were made. But inasmuch as the numbers in the former represented as living at each age, and showing the proportions on the active and retired list, included amongst the latter, all those who had retired at any previous age, it would be difficult to extract from them only those who retired after that age, out of the number living at a given age, without making a separate table for each age. Provided the assumption be allowed that the actual facts would, on the average, be fairly represented by the proportions given in that table, though they might differ, occasionally or at intervals, from particular circumstances affecting the Fund, the values could more simply be obtained by adding together the value of the subscriptions of married Members on the active and retired lists, and multiplying them by the number of officers at corresponding ages living, at the date of the valuation, both in India and Europe. For this purpose, Table No. 18 A^4, divided into two parts for active and retired lists, was formed, the former deduced from column 6, the latter from column 8, in No. 16 A^4.

No. 18 A^4. Value of Subscriptions of Officers on Active and Retired Lists combined.

250.—The mode of construction being the same as that of No. 18 A, which has been already described, it need not be further explained, except that, in the first column, the logarithm of the subscriptions in the second part of the table is that of retired officers, and the divisor in column 7, in both cases, is the D_m of Table No. 17 A, that being deduced from the total number living, whether active or retired. The ages in this table are not taken at the mean between two successive ages, but at the actual ages, and allowance made, as in all the valuations of subscriptions, for the subscriptions in course of payment in the current year, in consequence of their being payable monthly. These corrections bring out the results as near the truth as can reasonably be expected, when so many varying circumstances have to be taken into account.

251.—At and after the age of 52, when the rank of colonel is supposed to be attained, the value of the subscriptions are taken in proportion to the total number of colonels in Europe and in India respectively, on the average of the last 20 years, according to a statement with which we have been favoured by Colonel Smith.

	In Europe.	In India.	Both.
1840–9, Average	52	19	71
1950–9, Average	53·7	19·3	73
Total	52·85	19·15	72

252.—From this we conclude that about 73½ per cent. of officers in the rank of colonel and upwards are always paying the diminished subscription in Europe, and only 26½ per cent. pay the full rates in India.

253.—By the tables above described, the value of all the subscriptions of married officers on the active and retired lists was computed as in No. 66, the first column showing the value of the subscriptions at each age, and the remaining columns the number of officers, and the total value of their subscriptions in each rank. The following summary shows the full value, and the amount necessary to be deducted in consequence of retirements.

No. 66.
Value of Subscriptions of Married Officers, Active and Retired.

	No.	Full Value of Subscription, by Table A.	Ditto, by Table A^4.	Deductions for Retirement.	For Active List only. No.
		Rupees.	Rupees.	Rupees.	
Ensigns and Lieutenants	282	783925·0	702500·7	81424·3	246
Captains and Assistant-Chaplains	531	2010925·4	1648643·	362282·4	406
Majors and Chaplains	162	530598·3	483852·	46746·3	72
Lieutenant-Colonels	111	549596·8	326940·7	222656·1	71
Colonels	47	274937·1	116263·3	158673·8	47
Total	1,133	4149982·6	3278199·7	871782·9	842

254.—By which it appears that the total amount required to be deducted from the full value is rupees 871,782·9, equal to £99,632·6.

255.—A Table, No. 19 A^4, similar in construction to No. 19 A, was formed from No. 16 A^4, column 6, to ascertain the value of donations for such officers only as remain on active service. By this Table No. 67 was computed, showing, for existing married Members and widowers with offspring, the total value of donations to be paid on promotion by such as remain on active service. The summary is as follows:—

No. 19 A^4.
Reduction caused by retirement in the value of Donations on Promotion.

	No.	Donations on Promotion.		Deductions for Retirements.
		Value by Table A.	Value by Table A4.	
		Rupees.	Rupees.	Rupees.
Ensigns and Lieutenants	246	238612·5	206406·5	32206·0
Captains and Assistant-Chaplains .	406	549378·0	476518·9	72859·1
Majors . . .	65	108806·5	107061·1	1745·4
Lieutenant-Colonels .	71	80883·3	78903·8	1979·5
Total . .	788	977680·3	868890·3	108790·0
Colonels . . .	47			
Chaplains . . .	7			
	842			

256.—The total amount required to be deducted from the value of donations, on account of future retirements, thus appears to be rupees 108,790=£12,433·15.

257.—Adding this sum to the deduction in value of monthly subscriptions, we find the total diminution in value on account of retirements to be £112,065·75; which, being deducted from £570,055·9, leaves the total value of the subscriptions of 842 married officers and widowers with offspring on the active list £457,990·15.

No. 68.
Value of Subscriptions of Married Officers and Widowers with Offspring on the Retired List.

258.—In order to compare the results with those in Mr. Davies' last Report, it is necessary to include in this place the value of the subscriptions of married officers and widowers with offspring on the retired list. This valuation has been made by placing against each age the value of an annuity for life by Table A, and multiplying it by the number of officers in each rank. The sum of these values, when added together in each rank, being multiplied by the rate of subscription in Europe for each rank, shows the full value, as exhibited in No. 68.

Value of Subscriptions	272	Married Officers Retired .	£28,315·55
Do.	19	Widowers with Offspring .	2,069·
	291	Total .	£30,384·55

Married Officers.
Comparison with Mr. Davies' Values of Subscriptions.

259.—Consequently, adding together the values for active and retired officers, we find—

For	842 on Active Service . .	£457,990·15
	291 Retired List . . .	30,384·55
	1,133	£488,374·7

The average value of the subscription for each Member would be £431·05, while by Mr. Davies' Report, to 1840, the total value of subscriptions for 664 married officers and widowers is given as 27,38,378 rupees=£312,958, divided by 664=£471·3; but if the amount should be divided by 603, the married Members only, as appears probable from the table, the result will be £519 for each. But in this case the subscription is assumed to be the average annual subscription actually received by the Society for each married Member, over and above what is received on account of such Member towards personal benefits and expenses of management. This probably means that the excess of contributions paid by unmarried Members, over their personal benefits, &c., was carried to the account of the married Members, and, being multiplied into the average value of the annuity, produced a larger sum in his favour than would be obtained by valuing only, as we have done, the actual subscription paid by each Member. This supposition may be sufficient to explain the difference between the two values, which would otherwise appear too great.

260.—In his First Report Mr. Davies assumed, that £56·12 was the annual subscription necessary to be paid during the joint lives of a Member and his wife, married at the average ages of 29 and 21, to make provision for his family after his death, and which, taken at seven years' purchase, would make the average value of the Member's subscriptions at that date £396·2, being about 10 per cent. less than the average by the present valuation. The amount of annual subscription assumed as necessary, £56·12, is considerably above what is actually paid. On the other hand, the value of the annuity by Mr. Davies is considerably below the average by our present tables. The comparison, therefore, on this point, cannot be made with sufficient accuracy to be useful.

Subscriptions of Married Officers and Widowers with Offspring, valued for the Whole of Life.

261.—It is necessary to explain that, contrary to the rule adopted by Mr. Davies in the former valuations, we have valued the subscriptions of married Members and widowers with offspring, both in the active and retired list, as continued throughout life, instead of subsisting only during the joint lives of the husband and the present wife. We were led to this conclusion by analysing a considerable proportion of the 555 Members who, in the original observations, were stated to have "withdrawn," and finding that nearly the whole of the withdrawals were amongst unmarried

officers, or widowers without offspring. The same result is perceived in the Table XXII., in which the total withdrawal of married officers and widowers with offspring is given only as 38 out of 2,534 who entered the married list; and if compared with the total years of life passed over by them 21,629, shows a ratio of only ·176 per cent., or about 18 in 10,000. The proportion was about double amongst retired married officers or widowers, being 13 to 3573·5 living, or ·364 per cent., but the whole number of the withdrawals in the two classes combined is too small to affect the results, being only 28 to 10,000 living. It is evident, therefore, that the subscriptions of married officers and widowers with offspring may be considered, and valued as if continued throughout life.

262.—On the other hand, if this assumption is admitted, we must make a reserve for the contingency of an officer, at present married, losing his present wife and marrying again a second, or even a third time, and thus involving a second or other contingent interest for a wife and family. This liability we have already computed on the other side, subject to the value of a fresh marriage donation and fresh minimum, as will be hereafter explained.

263.—There can be no doubt that on the whole the valuation so made is more in accordance with the actual facts and with the principles which are adopted in other annuity funds, in which the option is given of continuing the subscriptions until death or withdrawal, than if the existing marriage only is considered, and the subscriptions supposed to cease with the failure of either the husband's or wife's life.

264.—If we take off from the full value of all the married Members' subscriptions the extra liability for subsequent wives and families which we are thus under the necessity of bringing to account, we shall, in fact, be reducing their subscriptions to meet the same liability as would be provided for if they had been valued only during the joint lives of husband and wife. Consequently, adding

The value of married officers' and widowers' subscriptions and donations on active list		£457,990·15	
Do. of subscriptions on retired list		30,384·55	
			488,374·7
The value of contingent pensions to future wives and families is .		£82,250·2	
Deduct therefrom the value of donations payable on second marriage	£31,466·2		
Of minimum to be paid up on these pensions .	2,291·8		
Of one rupee per month subscription for children	3,084·4		
		36,842·4	
			45,407·8
			£442,966·9

265.—Thus the amount that would remain, by this process, of the value of the subscriptions of 1,133 married officers and widowers to meet the liabilities of existing marriages, without reference to the future families, would be £442,966·9—giving an average of £391 for each.

No. 69. Unmarried Officers on Active Service—Value of Subscriptions.

266.—The value of the subscriptions payable by unmarried officers, on active service, has been ascertained by reference to No. 23 A², in which the payments are supposed to continue till death, withdrawal, retirement, or marriage. The results are shown in No. 69 for each rank, and also for widowers without offspring. For 997 unmarried officers the value of the subscriptions so computed, including the correction for half-yearly payments, is £99,450·9; and of 25 widowers without offspring, £5,173·85; together, for 1,022 officers, £104,624·75, an average of £102·4 each; the average subscription being £13·36 each, subject, however, to increase on promotion.

267.—Some small addition to this value might have been obtained by endeavouring to compute the proportion of payments in Europe after retirement, but as the total value of subscriptions by existing retired officers in this class forms so small a proportion when compared with the value of those on active service, it was thought more proper, in the absence of sufficiently accurate data, to leave this small item as a margin to the credit of the Fund.

No. 70, from No. 24 A². Ditto—Value of Donations.

268.—The value of donations payable on the promotion of unmarried officers on active service, No. 70, was computed by No. 24 A², which was deduced, as already explained, from the same table as the last. As in obtaining the value of similar donations for married officers, the age of such officers as are below the average age of entering the rank is taken as if they had attained that age, and of those after the mean age of entering the next rank as if the donation for the next rank were due. The total value of donations on promotion, for 997 unmarried officers, is £24,945·9, and for 25 widowers without offspring, £971·4, being an average of £25·36 for each.

No. 71. Unmarried Officers and Widowers without Offspring, Retired List—Value of Subscriptions.

269.—Lastly, we have, in No. 71, the value of the subscriptions payable by unmarried officers, and widowers without offspring, till death, withdrawal, or marriage, computed by Table No. 26 A². The total number of bachelors retired is 95, and the total value of their subscriptions £4,982·15.

270.—The number of retired widowers without offspring is given as 10, the total value of their subscriptions being £652·65, making together 105 officers, and the total value £5,634·8, the average to each being £53·66.

Proportion of Value of Subscription for Officers—Ages unknown.

271.—Combining the values of subscriptions and donations in different classes, the total amounts to £624,551·55 for 2,260 officers, whose ages are given, and assuming that the 44, whose ages are not given, may be distributed in like proportions, a further sum of £12,159·4 must be added thereto, making the whole value of the ordinary subscriptions and donations £636,710·95, payable by 2,304 officers living on the 30th April, 1858.

272.—These contributions form, of course, the principal part of the income of the Fund, but there are other items, the values of which together constitute a very important addition to the means of meeting the present or future liabilities.

Value of Extra Subscriptions during the Joint Lives of the Father, and each Son, or Daughter.

273.—Towards the liabilities for children, the extra subscription of one rupee per month during the joint lives of the father and each son under 21 years of age, and for each daughter until marriage or death, if the donation of 282 rupees has been paid;—to cease at 21 for those for whom the donation has not been paid.

274.—The former has been valued in No. 72**a**, showing for the number of sons, at each age, the value of these subscriptions during the lifetime of the father and son till 21. Those whose ages are unknown are computed in proportion to those known. For 1,389 sons, living at the date of the valuation, the total subscriptions would be £1,904·9, and the total value of them £11,708·9.

275.—The value of a similar subscription, during the joint lives of the father and daughter, till marriage or death, is given in No. 72**b**, with the like correction for those whose ages are unknown. Those for whom the donation is unpaid are so few in number that we have comprised them all under the same head, since it would only affect the difference between a joint life annuity till 21, or till marriage or death, in 121 cases, and we could only have approximated thereto by assuming the values under 21 for daughters to be the same as for sons. The total number of living daughters being 1,471, the annual subscriptions would amount to about £2,017·35, and the value thereof £14,688·95, making together £26,397·85.

The average value of the subscription for each son is £8·429, and for each daughter £9·986.

276.—The estimate for the value of 1 rupee per month for the children who may be born of second or subsequent marriages hereafter, has been explained under the head of the value of contingent pensions to children of second or subsequent marriages, and it is, therefore, only necessary to bring forward here the total value, £3,084·4, as an asset in favour of the Fund.

Estimated Value of the Monthly Subscription of One Rupee for Children of Second Marriages.

277.—The value of the minimum has been computed, both on the existing and future pensions, by the method which Mr. Davies and Colonel de Havilland adopted, and which will probably, on the average, be very near the truth. Adding the total deductions on account of minimum to the total annuities paid, the sum would be the amount of annuities paid if no minimum was deducted; consequently, the value of the annuities would be increased in the like proportion, and this value, so deducted from the annuities, may be taken as an item in favour of the Fund. This method applies equally to existing and to contingent annuities, provided we may assume that there is no particular cause which is likely to disturb the proportion of minimum paid up on each annuity on an average of years. We have taken the accounts of the last four years as likely to afford a safe estimate for the Fund. The percentage is less than was allowed for in Mr. Davies' former reports, but this result he himself anticipated on account of the effect of the double marriage donation. Adding, then, minimum 23,465 rupees to 818,661·25 rupees paid in annuities, we obtain $\frac{23465}{842126·25}=2·7864$ per cent. on the full value of the annuities as the value to the credit of the Fund, caused by the deduction of the minimum from the annuities paid.

Value of Minimum on existing and contingent Annuities.

278.—On the existing annuities to women and children, the result is £767,399 × ·027864 = £21,382·8.

279.—On the contingent pensions to the wives and families of existing married Members, £646,984·45 × ·027864 = £18,027·6.

280.—And on the contingent pensions to the wives and families in second or subsequent marriages after the present, £82,250·2 × ·027864 = £2,291·8.

Value of Marriage Donations in Second or Subsequent Marriages.

281.—The mode of obtaining the value of the marriage donations, payable on the second or subsequent marriages after the present, of existing married officers, has been explained in article 236, and the estimated value given for each rank. The total, £31,466·2, is to be set against the estimated value of the contingent pensions which may hereafter fall on the Fund as a liability from these marriages.

Value of the Court's Donation.

282.—Some difference of opinion may arise as to the mode of valuing the Honourable Court's donation. It is evident that it could not be brought to account as a perpetual annuity without carrying to the credit of the existing Members of the Fund all the interest in it which future entrants may have. If the Fund were allowed to die out, and the existing liabilities, actual and contingent, gradually to cease, the donation would not, it is presumed, be continued beyond the lives of the existing Members and their surviving annuitants, since, in the first instance, this donation, together with the subscription and interest on the capital, were to form a fund for the payment of the pensions. It would, therefore, appear reasonable to value the donation in proportion to the total value of the subscriptions of Members, combined with the value of the survivorship annuities to their widows. But the former value, deduced from the average in the present valuation, either for the active or retired lists, would involve details which do not apply to the Honourable Court's donation, since the former includes the increase of subscriptions on promotion, and the latter corresponds to the average age of existing retired Members, which, as a matter of course, would be higher than that of the total Members of the Fund. Again, as the principal object of the Fund is the provision for the wives and families of the married Members, it would evidently be more just to proportion the value of the donation to the average value of subscriptions to the same amount, during the lives of married Members, without reference to retirements. On the whole we have come to the conclusion that the value of an annuity, during the joint lives of a Member and his wife, continued for the life of his widow, if she survive him, till her marriage or death, would meet these various objections more fairly than any other mode of assessment. The average ages may be assumed as 40 and 32, and by Table No. 17 A and No. 30 B^2, and No. 31, the value of an annuity to be so estimated, may be taken as (8·805 + 8·700 − 7·822 =) 9·683 years'

purchase. We have, consequently, multiplied the donation, 17,500 rupees, or £2,000, into 9·683, the above-mentioned value, which gives rupees 169,452·5=£19,366 as a fair estimate of the interest which the existing Members have in the Honourable Court's donation.

283.—If valued as a perpetuity at 8 per cent., or 12½ years' purchase, the value would be £25,000.

284.—Colonel de Havilland so estimated it. Mr. Davies, on the other hand, in his Second Report, after adducing various reasons against the present Members including in the capital their whole interest in the donation, estimates it by the same average value of an annuity for the joint lives of husband and wife which he uses for the subscriptions. The view which we have taken seems to meet his objections, and yet to be more in accordance with strict equity to all.

Cash Account.
Balance in favour of the Fund, 30th April, 1858.

285.—The balance in favour of the Fund at the date of valuation is given in the annual account current as rupees 9,067,652=£1,036,303·15.

286.—Having thus examined in detail all the items on both sides of the account, and explained the methods we have adopted for ascertaining the values of each, as nearly as possible, and the elaborate tables by which in some cases the estimate had to be made, we present in one view the following summary, showing the condition of the Fund on the 30th April, 1858.

VALUE OF SUBSCRIPTIONS AND DONATIONS.

			£	s.	d.	£	s.	d.
Active List—								
Married officers . .	804	Value of monthly subscriptions . .	434,363	4	0			
„		Value of future donations on promotion . .	105,430	4	0			
						539,793	8	0
Widowers with offspring .	38	Value of monthly subscriptions . .	23,959	0	0			
„		Value of future donations on promotion . .	6,303	10	0			
						30,262	10	0
						570,055	18	0
Deduct for diminution in subscriptions and donations by retirement .						112,065	15	0
Retired List—						457,990	3	0
Married officers . .	272	Value of monthly subscriptions . .	28,315	11	0			
Widowers with offspring .	19	Ditto ditto . .	2,069	0	0			
						30,384	11	0
Active List—								
Bachelors . . .	997	Value of monthly subscriptions . .	99,450	18	0			
„		Value of future donations on promotion . .	24,945	18	0			
						124,396	16	0
Widowers without offspring	25	Value of monthly subscriptions . .	5,173	17	0			
„		Value of future donations on promotion . .	971	8	0			
Retired List—						6,145	5	0
Bachelors . . .	95	Value of monthly subscriptions . .	4,982	3	0			
Widowers without offspring	10	Ditto ditto . .	652	13	0			
						5,634	16	0
	2,260	Total				624,551	11	0
Add	44,	proportion for ages unknown . . .				12,159	8	0
Total . .	2,304							
						636,710	19	0
Value of 1 rupee per month during joint lives of father and son till 21			11,708	18	0			
Ditto ditto of father and daughter till marriage or death			14,688	19	0			
						26,397	17	0
Ditto ditto for children of second or subsequent marriages . . .						3,084	8	0
Value of minimum on existing pensions of widows and children .			21,382	16	0			
Ditto on contingent pensions of present wives and children . .			18,027	12	0			
Ditto on contingent pensions of future second wives and families .			2,291	16	0			
						41,702	4	0
Value of marriage donations on future second and subsequent marriages						31,466	4	0
Value of the Honourable Court's donation						19,366	0	0
Balance in favour of the Fund, 30th April, 1858						1,036,303	3	0
						£1,795,030	15	0

TARY FUND.

as on 30th April, 1858.

		£	s.	d.	£	s.	d.
Value of Pensions to 401 existing widows		544,625	0	0			
Ditto to 249 existing sons .	£ 59,695 14 0						
Ditto to 488 existing daughters	163,078 6 0	222,774	0	0			
737					767,399	0	0
Value of Wives' contingent pensions, Active List, 804 . .		358,869	10	0			
Deduct, for diminution by retirement of members .		31,887	14	0			
		326,981	16	0			
Value of wives' contingent pensions, retired list, 272 . . .		99,791	12	0	426,773	8	0
4 per cent. on ditto, for second and third widowhood .					17,070	19	0
Value of children's contingent pensions,—Sons . . 1,389		62,230	17	0			
Daughters . 1,471		140,909	5	0	203,140	2	0
2,860							
Value of contingent pensions to future wives and families of present married members, by remarriage of widowers . .					82,250	4	0
Value of passage-money, equipment and income allowance . .					155,364	16	0
Value of excess of miscellaneous charges over receipts . .					19,271	8	0
					1,671,269	17	0
Surplus balance on 30th April, 1858 .					123,760	18	0
					£1,795,030	15	0

Surplus, 30th April, 1858.

287.—The balance shows a surplus to the credit of the Fund, on the 30th April, 1858, of £123,760·9.

288.—In Mr. Davies' last report, the deficit, on the lowest valuation he could make of the liabilities, was estimated to be £46,276·2 at the close of 1840; the improvement in the Fund in 17½ years is consequently equal to £170,037, or very nearly £10,000 a year. But, without following out at stated intervals the same method of valuation as we have now adopted, a work which would be unnecessarily laborious, it would be difficult to make a fair comparison of the different periods, or trace accurately the causes which have produced the present satisfactory results. The rough averages by which the calculations were made in 1836 and 1840, would only produce results fair for comparison if the relative proportion of officers living in different ranks of the married to the unmarried, and of the liabilities for children, male and female, continued much the same. But it is certain that, of late years, the average number of officers has steadily increased, which would throw a larger proportion into the junior ranks, and that the proportion of married to unmarried has increased more rapidly still. In 1845 to 1849, the average number of married Members was 40·8 per cent. of the whole; 1850 to 1854, 46·9 per cent.; and in 1855 to 1858, 51·2 per cent. The effect must eventually be greatly to diminish the proportion of the relative contributions from unmarried officers, and to increase the liabilities for the future pensions of wives and families. The increased liabilities for children, by providing, after the death of the father, the full pension, as if both parents were dead, would also affect the conclusions.

Comparison of the average of each item of Receipts and Disbursements for each Member.

289.—On the whole, it is not deemed advisable to occupy much time in a minute comparison of the present valuation with either of the former, but rather to show, on the average of the last three quinquennial periods preceding 30th April, 1858, the items under the principal heads of account, subdivided to each one of the average number of married and unmarried officers living in the same period. The summary is as follows:—

In each Five Years.

Average Receipts.	1844 to 1848.	1849 to 1853.	1854 to 1858.	To each Member. 1844 to 1848.	To each Member. 1849 to 1853.	To each Member. 1854 to 1858.
	Rupees.	Rupees.	Rupees.	Rs.	Rs.	Rs.
Donations	2,10,821	2,25,735	2,40,100	107·7	107·2	108·9
Subscriptions	3,16,013	3,55,444	3,76,883	161·5	168·9	171·0
Minimum...........	21,500	22,344	23,001	11·0	10·6	10·4
Penalty	1,646	5,501	1,065	·8	2·6	·5
Interest	2,56,189	3,40,416	3,38,699	130·9	161·7	153·7
Insurance on Loans	..	1,094	1,557	..	·5	·7
Miscellaneous	7,703	9,634	..	4·0	4·6	..
Honourable Court's Gratuity	2,53,459	3,24,966	4,21,088	129·5	154·4	191·1
Total Receipts..	10,67,352	12,85,134	14,02,888	545·4	610·5	636·3
Average Number of Officers...........	1,957	2,105	2,204	..		
Surplus Receipts, excluding Donations	1,34,927	2,16,256	1,72,240	68·9	102·7	78·1
Balance in favour of the Fund	50,74,546	65,27,853	82,49,160	2,593	3,101	3,743

Average Disbursements.	1844 to 1848.	1849 to 1853.	1854 to 1858.	To each Member. 1844 to 1848.	To each Member. 1849 to 1853.	To each Member. 1854 to 1858.
	Rupees.	Rupees.	Rupees.	Rs.	Rs.	Rs.
Annuities	5,59,642	6,45,076	7,96,615	286·0	306·5	361·4
Passage Money	56,691	79,651	1,09,232	29·0	37·8	49·6
Equipment Allowances............	11,686	18,740	25,721	6·0	8·9	11·7
Income Allowances	16,915	33,095	37,525	8·6	15·7	17·0
Refund of Donations	10,246	13,064	..	5·2	6·2	
Interest............	53,333	47,460	..	27·3	22·6	
Bills not presented for Payment.....	6,530	9,976	..	3·3	4·7	
Pensions to Insane Officers..........	..	..	168	..	..	·08
Miscellaneous	5,518	2,360	6,115	2·6	1·1	2·8
Secretary and Agents	8,994	13,348	14,472	4·6	6·4	6·6
Total Payments.	7,29,195	8,62,770	9,89,848	372·6	409·9	449·1

290.—This statement, by reducing all the items of account to a common measure, being the number of officers married or unmarried, active or retired, in existence on the average, at the date of the accounts, gives a much clearer view of the progress of the Fund for the last 15 years, than by examining the accounts themselves.

291.—Thus we find that, under the head of receipt of donations, no great increase has occurred in the three periods. The subscriptions have only increased about 6 per cent. in the third, as compared with the first period, 161·5 rupees to 171·0 rupees for each Member. The minimum has slightly diminished; and, if looked upon as a margin of security, forms but a very small proportion of the whole, being, in the last three periods, less than 3 per cent. of the annuities paid.

292.—The interest received was highest in the middle period, having diminished in the last period from 161·7 to 153·7.

293.—But the Honourable Court's gratuity has increased very largely in each period, from 129·5 to 154·4 in the second, and 191·1 in the third, amounting in fact, in the last period, to about 30 per cent. of the whole receipts.

294.—On the other hand, the payment of annuities has increased for each period from 286·0 to 306·5 in the second, and to 361·4 in the third period; passage-money, equipment allowance, and income allowance, have all increased considerably, these three items having increased from 43·6 to

62·4, or 43 per cent. on the former, and then to 78·3, or 25 per cent. more upon the latter.

295.—The total payments have increased from 372·6 to 409·9, and to 449·1, being an increase of 10 per cent. in each period over the former; whilst the receipts, independent of the Honourable Court's donation, have only been 415·9, 456·1, and 445·2, in the respective periods; the second being an increase of 10 per cent. on the first, but the last showing a falling off as compared with the second.

296.—It would appear, therefore, that the Honourable Court's donation has been the principal cause of the present prosperous state of the Fund; and in any changes that may be proposed, it will be of the utmost importance to keep this fact prominently in view.

Averages deduced from the present Valuation, for the purpose of approximating to one in future.

297.—Though the items in the present valuation have been obtained, in most cases, by a separate value, ascertained for each risk, and, consequently, the total average would only be correct if the proportions at different ages and ranks remained relatively the same; yet, it may be convenient under each head to ascertain the average value. By applying it to the numbers in existence at the end of each year, a rough approximation might be obtained, if desired, till the more laborious task of one carried out like the present may have occasion to be repeated.

298.—Some of these values, it will be seen, depend upon average ages and other averages deduced from the state of the Fund at the time of the valuation; but, as by far the largest proportion are computed from the tables which have been expressly calculated from the original experience of the Fund, they will probably remain safe estimates for a rough approximation until a much more extensive series of observations, now in progress, may require the whole tables to be modified in accordance with changes in the rate of mortality and marriage still going on.

Average Value of each item in present Valuation.

		£			£
For each married officer and widower with offspring, on active service.	Value of subscriptions and donations after allowing for retirement	543·9	For each widow.	Value of pension	1358·2
			For each annuitant, Son,	"	239·7
Ditto if retired.	Value of subscriptions only	104·4	Daughter,	"	334·2
			Both combined.	"	302·3
For each bachelor and widower without offspring—active service.	Value of subscriptions and donations	127·7	For each married officer —active service.	Value of wife's contingent pension, after allowing for retirement	406·7
Ditto if retired.	Value of subscriptions only	53·7	Ditto if retired.	Value of wife's contingent pension	366·9
For each son living.	Value of 1 rupee a month during joint lives of father and son until 21	8·4		For second and third widowhood	4 per cent. on the two last values.
For each daughter living.	Ditto till marriage or death of daughter. .	10·0	For each living son of present members.	Value of contingent pension	44·8
	Value of minimum on existing pensions of widows and children; On contingent pensions of existing wives and children; On second or subsequent wives and families of living members	Proportion of minimum to annuities paid in the last 4 or 5 years, now 2·7864 per cent.	Ditto daughter.	Ditto..............	95·8
			For each married officer and widower with children.	Ditto for second or subsequent wives and families..........	97·7
				Value of passage-money, equipment and income allowance. Average amount in last 4 or 5 years × value of annuity till death or retirement from active service at mean age of entering the captain's rank. In this valuation age 32 =	7·393
For each married officer and widower with offspring.	Value of marriage donation on second or subsequent marriages...........	37·4		Excess of miscellaneous charges over receipts. Average of 4 or 5 years × value of annuity till death at average age of all officers, say 40 =	8·805 by present valuation.
	Value of Court's donation. The annual donation × value of an annuity for last survivor of an existing married officer and his wife, taken at their present average ages till her death or second marriage after him. In this valuation =	9·683		Surplus...........	
Actual balance in favour of the Fund, including the Suspense Account					

299.—By the above process a rough approximation to a new valuation may be made at any time, on the same principles as the present, though we should not recommend that any important change should be effected without the same careful inquiry which it has been our object to make as perfect as possible on the present occasion.

Value of Pensions to Widows and Children at the Date of Member's Marriage, and Value of corresponding Subscriptions.

300.—There still remains a question of considerable interest to be answered—Whether at the date of the first marriage of a Member his subscriptions and donations together are equivalent to the liabilities he thereby brings upon the Fund, either by that or any subsequent marriage? Since more than half the Members are at present unmarried, it might cause a serious difference in our conclusions if it were necessary to make a further reserve for each one who should marry in future.

301.—The items to be considered will, from our present method of valuation, be more complicated than those by Mr. Davies' method, of valuing only the pension from the first marriage and the subscriptions by the joint life annuity.

302.—The average ages of marriage may still be taken as 29 for the husband and 21 for the wife, as assumed by Mr. Davies in both his reports, and confirmed by Colonel de Havilland.

	Rupees.
Then, by Table No. 32, value of wife's contingent pensions (ages 29·21) . .	2634·7
Deduct for retirements in rank of lieutenants and upwards (*see* Art. 193) $\frac{96862·6}{241}$	401·9
	2232·8
4 per cent. upon the same for second or subsequent widowhood . . .	89·3
	2322·1
Assuming 4 children to each family, 2 sons and 2 daughters, and that on an average they are born 5 years from the date, we may discount for 5 years the value at birth of their contingent pensions—	
For sons . . . £80·01 × 2 = £160·02 = Rs. 1400·2	
For daughters, till marriage or death £108·84 × 2 = £217·68 = Rs. 1904·7	
·68058 × 3304·9 =	2249·3
Value of contingent pension to second or subsequent wife (Art. 236) $\frac{£10737·4}{282}$ = £38·076	333·2
Ditto to the children of such marriages (Art. 236) $\frac{£7045·6}{282}$ = £24·984 =	218·6
Total liability . . .	5123·2

To meet this liability we have—

		Rupees.
Age 29, by No. 18A, value of monthly subscriptions		2875·3
No. 19A, value of future donations on promotion . . .		839·8
		3715·1
Deduct for retirements—		
Value of subscription (Art. 253), Rs. $\frac{81424·3}{246}$ for each officer on active service . . .	331·0	
Value of donations (Art. 255), $\frac{32206·0}{246}$ ditto . .	130·9	
		461·9
		3253·2
Value of minimum, 2·7864 per cent. on the whole value of pensions, 5123·2		142·7
Value of 1 rupee per month during joint lives of father and each son till 21 . . . . 2 × 6·528 × 12 Rs.	=156·67	
Do., and each daughter till marriage or death, 2 × 6·869 × 12	=164·86	
Donation for do. . . . . . 2 × 282	=564	
Discounted at 8 per cent. for 5 years	885·53 × ·68058	= 602·7
Marriage donation		1100
Value of marriage donation on second or subsequent marriage (Art. 236)	$\frac{£5477·2}{282}$ =	170
Value of 1 rupee per month subscription for the children of second families (Art. 238), $\frac{29·444}{283·275} \times 218·6$	=	22·7
Total value to meet liability . . .		Rs. 5291·3

303.—By this process it appears that the value of the total liability is 5,123·2 rupees, and the value of all the subscriptions and donations to meet it 5,291·3 rupees, leaving a small margin in favour of the Fund. But, it may be remarked, that we have assumed four children to a marriage, whereas Mr. Davies reckoned $3\frac{1}{2}$; and we are justified, we think, in concluding that no further reserve need be made for the chances of marriage amongst unmarried officers.

Comparison with Mr. Davies' value.

304.—Mr. Davies, in his Second Report, makes the corrected value of the wives' contingent pension at the date of marriage (including increase by the promotion of the husband) 2,815 rupees, and to the children of such marriage, 1,813 rupees, total, 4,628 rupees; and, after deducting 6 per cent. for the minimum, and dividing by (7·372 + ·458) = 7·830, the value of the joint lives, 29·21, the equivalent annual payment to meet this liability will be $555\frac{5}{8}$ rupees.

305.—Comparing our values for the contingencies for wife and children under the first marriage only, = 4,571·4 rupees, reduced by 2·7864 per cent. for the minimum, and dividing by (7·676 + ·458) = 8·134, the value of annuity on the joint lives by our new tables, A and B, the equivalent annual payment would be 546·3 rupees, differing very slightly from the former value.

306.—If we also take the whole liability for first or subsequent marriages = 5,123·2 rupees, and divide it, not by the joint lives annuity, but by the value of an annuity for the whole life of an officer age 29, by Table A (8·763 + ·458) = 9·221, we shall obtain 555·6 rupees, the equivalent annual payment, agreeing precisely with Mr. Davies' result. It is evident that the actual payments made, either by present donation, or future donations and subscriptions of married officers, together with the minimum, a little exceed this annual equivalent; leaving the subscriptions and donations from unmarried officers, the Honourable Court's donation, and other sources of miscellaneous revenue, to form an annual fund for the passage-money, equipment, and income allowance, and other charges, independent of those for wives and families.

307.—We have thus concluded the discussion of the most essential portion of the subjects referred to us—the present condition of the Fund. Some of the questions proposed for consideration are answered in the course of this Report. The rest will better form the subject of a separate brief Report.

308.—We cannot but congratulate the Directors and Members of the Fund on the favourable result of the present investigation. It is, no doubt, largely due to the liberality of the Honourable Company; but, in a great measure also, to that prudence which, considering the important interests at stake, boldly met a financial difficulty in time, and converted what might have been years of growing embarrassment into an era of prosperity and success.

SAMUEL BROWN.
PETER HARDY.
J. T. SMITH.

10*th September*, 1862.

MADRAS MILITARY FUND.

SECOND REPORT,

ON THE QUESTIONS AT PRESENT UNDER REFERENCE TO THE ACTUARY.

In our first Report, we confined ourselves to an explanation of the valuation of the Fund, to the 30th April, 1858, and of the original observations from the experience of the Fund, with the tables deduced therefrom, which had been formed for the purpose of making the investigation as complete as possible. The great variety of questions which presented themselves, and the new light thrown upon many doubtful points, required and deserved a full and explicit statement of the whole subject. It was also, by far, the most important of all the questions referred to the consideration of the Actuaries, since upon the actual position of the Fund at the given date depended the means of coming to sound conclusions on the questions proposed, and the prudence or propriety of effecting any of the changes suggested.

We now take, seriatim, the points which were under reference to the actuary, as stated in a memorandum which was handed over to us by Colonel Smith with the rest of the documents.

1.—*Solvency, or otherwise, of the Fund.*

This forms the entire subject of our first Report, and, having been there satisfactorily settled, we refer to the Report itself for an answer to the question.

2.—*Revision of the numerous tables of mortality, valuation, &c., appended to the Reports hitherto received from the Actuary.*

The former tables have all been replaced by the new tables deduced from the experience of the Fund, as explained in our first Report. But it is important to bear in mind, that many of the observations, both as to mortality, marriage, and the birth of children, were very defective in the early periods of the Fund, and, in order to avail ourselves of all the facts, the dates and ages, which were unknown in many cases, had to be approximated by the average of those that were known. The new registers for Members, their wives, sons, and daughters, which we have prepared and recommended for use, will enable a much more correct and minute series of observations to be continued hereafter. The original tables that we have given should therefore be compared and amended from time to time, and, if necessary, at a future valuation, new tables of money values should be computed therefrom.

3.—*Preparation, for the use of the Secretary's Office, of a table, or ready-reckoner, showing at each separate age of a Member, and for all the differences of age, the value of the contingent pensions to the wife, with all the subsequent increments expected to be made to it, on account of the husband's promotion; also of a table, showing the value of the children's pensions, at all ages, including the children of widowers, with such other information, in a simple form, as may be necessary to complete the work, so that periodical valuations may be conducted by the Secretary's Office.* (*Minutes, 4th December*, 1846.)

All the tables required for the valuation of the Fund are appended to and explained in our first Report, and their mode of formation fully described.

By following out all the details of the valuation, to 30th April, 1858, and using the tables therein given, or such amended tables in a similar form as may from time to time be obtained from the experience of the Fund, the valuation may be at any time made in the Secretary's Office. But the time and labour for such an operation, it will be easily seen, must be very great, nor need it be repeated, we think, more frequently than every ten years. In the meantime, a sufficient approximation to the actual state of the Fund may be

obtained by using the average values for different classes of liabilities and contributions, which we have deduced from the last valuation, in article 298 of our first Report.

4.—*Proposition: That, when the Fund's solvency shall have been placed beyond doubt, all daughters, for whom donation may thenceforth be paid (in order to entitle them to continuance of annuity till marriage or death) be allowed the advantage derived, on payment of the full value only of the risk entailed on the Fund, the donation at present required having been pronounced excessive.*

The impression that the donation is at present excessive, has evidently arisen from Mr. Davies' conclusion, stated in article 137 of his Report, dated 1st June, 1839. He there computed the value of the stipulated annuity on the birth of a son or daughter to continue only till age 21, to be £77·395, and if continued till marriage or death, £88·745; thus making the value of the excess, or the equivalent for the donation, £11·35, or Rs. 100$\frac{9}{10}$, being, as he says, but a little more than a third of what is now charged. But by referring to our Table No. 49, the value of the former appears to be £57·59, and of the latter, by Table No. 57, to be £80·515, making the difference, or the value of the excess, £22·925, or Rs. 200·6. A small diminution in the donation of Rs. 282 might, therefore, be allowed; but considering how desirable it is that no alteration should be made without due regard to the future consequences, and that the observations on mortality and marriage are now being collected in an improved form, we think the amount of donation should not be reduced below Rs. 200. We consider it, however, a question quite open for reconsideration in a few years.

By a comparison of the tables of annuities, it will be seen, that though our value, at birth of a daughter, of the survivorship annuity till her marriage or death is only about 10 per cent. less than Mr. Davies' (£80·515, compared with £88·745), yet our value for the survivorship annuity till 21 only is more than 25$\frac{1}{2}$ per cent. less (£57·59, as compared with £77·395); so that the excess is £22·925, or Rs. 200·6, instead of £11·35, or Rs. 100·9, as computed by Mr. Davies. This evidently arises from the increased vitality in the middle periods of the life of the father, as shown by our recent

observations, whereby the joint continuance of the lives of the father and daughter during 21 years is prolonged, and the survivorship annuity to the daughter for that time consequently diminished in value.

5.—*Proposition: That such subscribers as wish to purchase for their unmarried daughters the privilege of reverting to their pensions in case of widowhood, be permitted to do so by payment of an equivalent to the Fund.* (*Minutes*, 4*th December*, 1846.)

It would be very difficult to find the proper equivalent payment for the risk involved in this proposition. It does not give any limit to the time at which such privilege may be used, so that it involves the different chances of marriage at any time during the joint lives of the father and daughter. Neither is it easy to ascertain whether the daughter will marry in England or India, nor what is likely to be the discrepancy of age between her husband and herself—a question which would seriously affect the value of her survivorship pension. If this proposition is entertained, therefore, it would involve the Fund in a variety of uncertain contingencies, in addition to those which are at present undertaken. It is also an important question, whether the high rate of interest, 8 per cent., which has been allowed by the special favour of the Honourable Court, could be reckoned upon as the basis of calculation for a new class of benefits. Assuming that, notwithstanding these difficulties, the army should decide this proposition in the affirmative, we should still advise that the option should be given only at the birth of a daughter, and to be paid for by a single payment at the time.

In order to approximate to the equivalent sum which might be paid on the birth of a daughter, to carry out this proposition, we may obtain from Table No. 50 D^1, the number of daughters, out of 1,000 born, who would be living between the ages 20–, 25–, 30, &c., up to age 45, and, from Table IX., ascertain the proportion per cent. who would marry at those ages, by deducting the rate of mortality from the rate of mortality and marriage combined. By other computations, which we have made from the experience of the Fund, we have also found the average age of the husband on the first marriage of females between the above quinquennial ages. If

we have, then, at the mean age of those periods, say, 17, 22, 27, 32, 37, 42, the value of a survivorship annuity of £60 a year, deduced from our Tables, No. 42 D and No. 31, for every daughter computed to marry at those ages, and discount it at 8 per cent. from the date of birth to the date of marriage, we shall very nearly approximate to the actual sum which the Member should pay at the birth of a daughter, to allow her pension of £60 a year to revert to her if she outlives her husband.

It is, of course, understood that, if she marries an officer in the Madras army, already contributing to the Fund, and giving her a claim to the pension corresponding to his rank at death, the daughter's annuity merges in it, and is not to be added to it, and this will afford a certain margin of security to the calculations.

The following table exhibits the process by which the value is arrived at:—

Between the Ages	Table 50 D[1]. Daughters Living. Unmarried, to 1,000 Born.	No. IX. Proportion per Cent. who Marry.	Number who Marry to 1,000 Born.	Average Age of		Value of Survivorship Annuity of £1 to Wife.	Ditto for each Daughter who Marries, discounted to Birth.
				Husband.	Wife.		
						£	£
15 –	3,689	3·04	112	28	17	3·839	116·2
20 –	2,847	7·21	205	29	22	3·623	136·6
25 –	1,990	5·48	109	31	27	3·398	46·4
30 –	1,565	2·51	39	35	32	3·120	10·4
35 –	1,380	1·06	15	41	37	2·807	2·4
40 – 45	1,260	1·21	15	42	42	2·429	1·4
							313·4 ÷ 1,000 = ·3134

It would appear, therefore, that, if the experience of the Fund can be reckoned upon for such a computation, £313·4, paid down at birth, would provide an annuity of £1 for every daughter who marries and survives her husband out of 1,000 born, or ·3134 for each. For £60 a year, the donation would consequently be (·3134 × £60), = £18·8, or Rs. 165.

If she marries in Europe, the average age of marriage may, perhaps, be somewhat earlier; but, on the other hand, we have taken the survivorship annuity by the Indian rates, and have also in our favour the chance of a daughter marrying a Member of the Fund.

6.—*The construction of a new scale of minimum for all ranks, to include first, second, third, and fourth marriages; or, should this be considered too complicated, the framing of some more simple plan, that would equitably affect all ranks.* (*Minutes, 2nd July, and 3rd December*, 1847.)

The object of the minimum, it is presumed, is, either to provide a margin of security, in the shape of a reserved fund for liabilities that may fall in early, or, when it was optional to come in at any period of life, to check the tendency to defer joining the Fund until the advantages were in favour of the subscriber against the Fund. But in either case, we think the importance of the minimum has been greatly exaggerated. The latter supposition ceased to be of any force, when officers were obliged to subscribe to the Fund from the dates of their appointments, and to pay the increased subscriptions and marriage donations from the date of marriage. On the other hand, if the minimum obtained by deductions from the annuities of widows and children be considered as a reserved fund, in reference to the whole of the liabilities, we have shown, in article 277, First Report, that during the last four years, 1854 to 1857 inclusive, it has been less than 3 per cent. (2·7864) on the full payments of the annuities. The whole value of these deductions, estimated in proportion to the value of the annuities, is—

		Value of Minimum.
On £767,399·,	value of existing pensions of widows and children	£21,382·8
On £646,984·45,	do. contingent do. of wives and children of present married Members	£18,027·6
On £82,250·2,	do. do. do. of future second wives and families of present married Members .	£2,291·8
On £1,496,633·65,	total values	£41,702·2

It does not very clearly appear, what principles have governed the formation of the minimum Table C, nor whether it was intended to be accurately apportioned to the different ranks; but it is evident that, on the average, nearly the whole of the required minimum is paid up by the Members during their lifetime, since only 3 per cent. of the annuities requires to be deducted. But, in particular cases, the deductions must bear very heavily on the annuitants (widows and

children), many of whom may be dependent solely on the Fund for their incomes. If, therefore, the Rs. 23,465 per annum, or £2,682 per annum, which the deductions on account of income have lately averaged, be necessary as a reserved fund, it might be well to reconsider the whole question of minimum, and see whether it cannot be raised by a percentage on the whole receipts, or on the whole of the payments, or on both combined, by an addition to the former and a deduction from the latter.

But it may be urged, that the required minimum is meant to lay down the principle, that the full benefits shall in no case be granted to the wife and family of an officer, until he has paid down a certain definite proportion of the value of such liability. If this be granted, it would seem to us that, leaving out the question of personal benefits, there are two methods by which the minimum could be apportioned to the different ranks, with some regard to justice and equity for each. The first might be, to take as a measure, at the time of marriage in each rank, on the average age in the rank, the value of the prospective liabilities for wife and children. The other would be, assuming that an officer died in any given rank, to take, as a measure, the average value of the liabilities then commencing for his widow and orphans. The latter would be the more definite and less fluctuating value, and the proportion of value for the minimum should be such as would realize, on the whole, the sum of the different amounts in Table C.

To obtain an approximation to this value, we might, from Table XIV., take the average age of existing wives in each rank; from Table XIX., the average age of existing sons and daughters; and compute, from Table XII., the proportion of sons and daughters to each living wife, or, in other words, the number that would constitute a family left dependent on the Fund by the death of the father. The average age at which widows have come on the Fund since 1808, as given in the first column (from article 55, First Report), is younger at the higher ranks than the present age of wives now living. This would probably be accounted for by the diminished rate of mortality amongst officers, which would show, on an average, a more advanced age at which wives would be left widows.

The result would be as follows (including active and retired officers)—

Rank.	Average Age at which Widows have come on the Fund.	30th April, 1858.			From Table XII.			Proportion to living Wives.			Value of Actual and Contingent Pensions if left at the Average Age in Col. 2, 3, 4.		
		Average Age of Wives.	Average Age of Children of living Wives.								Widows.	Orphans.	
			Sons.	Daughters.	Wives.	Sons.	Daughters.	Sons.	Daughters.	Both.		Sons.	Daughters.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11) £	(12) £	(13) £
Ensign	22	28	..	..	2	1	..	·50	..	·50	679·8	119·6	
Lieutenant .	27	28	5	6	273	201	223	·74	·82	1·56	849·8	218·7	302·4
Captain....	32	35	8	8	476	638	616	1·34	1·29	2·63	1304·7	384·6	475·9
Major	37	43	11	13	130	177	194	1·36	1·49	2·85	1761·2	362·7	527·5
Lt.-Colonel.	38	45	12	14	104	159	186	1·53	1·79	3·32	2013·7	386·8	611·4
Colonel	46	51	13	17	45	34	62	·76	1·34	2·14	2223·5	176·4	424·2
Total ..	34	36	8·5	10	1,030	1,210	1,281	1·17	1·24	2·42			

In order to use the values in the last three columns for an equitable adjustment of the minimum, we must ascertain what would be the total amount of minimum required to be paid up for the families existing under columns 5, 6, 7, and then find the proportion of the full values of the liabilities shown in the last three columns, which would be equivalent to the full amount of minimum now receivable.

	Existing Minimum.	No. of Officers.	Total Minimum.	Value of Liability for each Family.	Total Value.	Proportion for Total Minimum.	Minimum for each Family.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	£		£	£	£	£	£
Colonel......	1,510	45	67,950	2,824·1	127,084·5	28,708	638
Lieut.-Colonel	830	104	86,320	3,011·9	313,237·6	70,764	680
Major	650	130	84,500	2,651·4	344,682·0	77,864	599
Captain	400	476	190,400	2,165·2	1,030,635·2	232,824	489
Lieutenant ..	240	273	65,520	1,370·9	374,255·7	84,547	310
Ensign	190	2	380	799·4	1,598·8	361	181
			£495,070		£2,191,493·8	£495,070	

The total values of all the liabilities for the widow and family of each living married member, if all could fall in at once, would be £2,191,493·8; and as the amount of minimum required thereon under Table C, by existing regulations, would be £495,070, which is nearly 22·6 per cent. of the whole, that is the proportion of the total value set against each rank which would produce the same

amount of minimum as shown in column 6. The amount in each rank being then divided by the number of married officers in each rank, would give, as in column 7, the new scale of minimum equitably adjusted according to the liabilities incurred, without altering the total amount of contributions now required to be paid up before benefits can be received in full.

But the prudence and propriety of effecting such a change must be left to the serious consideration of the Directors and the army. It will evidently affect every rank, relieving the claims for minimum in the rank of major and upwards, but considerably increasing them in the ranks below, in which it will be remembered the pensions are smaller. The families of the latter, constituting nearly 75 per cent. in number of the whole, would, if they came on the Fund, be liable for a time, under the proposed change, to larger deductions from their annuities than they now pay.

If the principle be admitted, the same method might be applied to fix the minimum for the different ranks of widowers, by leaving out of the calculation the values of widows' annuities and retaining only the proportion of value for children's liabilities.

As to the minimum for unmarried officers, the extension of the same principle might, to a certain extent be made by averaging the personal benefits and taking for the minimum such a definite proportion of the whole value as would be equivalent to the total minimum required from them under existing regulations.

7.—*Preparation of tables showing the sums required to be paid by subscribers desirous of securing to their children the same rates of pension on the death of the father only, as they would be entitled to, under the ordinary rules of the Institution, after that of both parents.* (*Minutes, 3rd December*, 1848.)

Mr. Ansell, we understand, reported upon this subject, that the present rates might be continued. But, by our Tables Nos. 39 and 40, it would appear that the amount required to be paid for this privilege, as shown in Table No. 1, at the end of the regulations, might, if desired, be somewhat reduced. The former table shows the values of the annuities to a son until 21, at the death of his father, if he is a widower; the latter, the value, if both parents are

living, together with the contingent increase after the mother's death. The difference between these two values at each age would be the fair amount to charge for this option.

The difference at any given age between Tables No. 56 and 57 may be taken, in a similar way, as the equivalent for the like increase of the annuity of a daughter till her marriage or death.

Sons' Annuities.					Daughters' Annuities.				
Age.	Value, Table 39.	Value, Table 40.	Difference.	Present Charge.	Age.	Value, Table 56.	Value, Table 57.	Difference.	Present Charge.
	£	£	£	£		£	£	£	£
0	80·01	57·4	22·57	29·646	0	108·84	80·52	28·32	31·525
5	80·12	56·61	23·51	30·542	5	125·33	92·40	32·93	34·029
10	54·60	37·98	16·62	22·500	10	115·50	85·56	29·94	28·108
15	23·22	15·88	7·34	10·521	15	100·20	75·46	24·74	21·421
20	1·56	1·06	·50	·742	20	107·94	83·32	24·62	28·479
					30	219·90	178·40	41·50	40·763
			70·54	93·951	40	331·44	282·36	49·08	43·313
					50	443·94	395·72	48·22	39·050
					59	480·78	450·98	29·80	32·613
							Total ..	309·15	299·301

It would thus appear, that while a reduction of about 25 per cent. might be made in Table No. 1, for sons, the Table No. 2, for daughters, though varying at different ages, shows, on the whole, amounts rather below those which ought to be charged.

8.—*Expediency of establishing one uniform valuation for the rupee by altering the rate of conversion used in Tables A, B, C, E, and H, of the Regulations, from Rs.* 875 = £100, *to the rate at which all advances and receipts by the Honourable Court in England are eventually adjusted, viz.,* 2*s.* 3*d. per rupee; an arrangement which, in the event of its being found during the present revision that the additional* 10 *per centum voted in* 1844 *on all donations and subscriptions may wholly or in part be dispensed with, it is considered would present no difficulty.* (*Letter,* 10*th May,* 1848.)

The effect of this proposed alteration appears to be, that whereas Rs. 1,000 are reckoned by the tables equivalent to £114. 5*s.* 9*d.*, they should be estimated at £112. 10*s.*; and that this should be the equivalent payment in Europe for Rs. 1,000 paid in India. If no expense attended the settlement of accounts at the latter rate, or 2*s.* 3*d.* per rupee, the slight difference would be

in favour of the Fund; but considering that, in our valuation, both the contributions and benefits have been taken throughout at the equivalent given in the tables (Rs. 875 = £100), we are not prepared to recommend that any change should be made.

9.—*Whether or not the rates of subscription might undergo some modification, and a more equitable ratio be paid, that would, at the same time, ensure an amount equal to that collected.* (*Letter*, 10*th May*, 1848.)

Considering the nature of the Fund, that the subscriptions and donations are compulsory from a period, in most cases, long before the principal liabilities commence, and that the benefits are so varied and involve such complicated contingencies that it is exceedingly difficult to truly estimate the value thereof in each separate case, we think that any attempt to modify the rates of subscription, so as to make them equitable in all respects, must be unsuccessful. The Fund partakes rather of the nature of a friendly union of the Members, than of an Assurance Society, offering definite benefits on carefully adjusted equivalent terms. Whilst, on the whole, the subdivision of the subscriptions, donations and payments to families into different classes, according to the Member's rank, seems to meet the convenience of the subscribers, it renders it necessary largely to use averages to obtain an approximate value for the liabilities and the contributions to meet them. If otherwise, the entire set of tables which have been prepared with so much labour and care, would have to be constructed for each separate rank; and the experience of the Fund would, from the small number of Members in particular classes, be too defective to afford reliable data for such a minute subdivision. On the other hand, if the division of classes according to rank be given up, and that of age only substituted, a greater simplicity might be introduced into the valuation, and the subscriptions might be computed so as to prove a nearer equivalent to the benefits in each individual case. But then the payment of subscriptions might fall in very unequal proportions to the incomes of the Members, and the whole character of the Fund would be changed. The present system seems to have worked, on the whole, satisfactorily; and taking the values of the donations and subscriptions from the average ages at marriage, as a

measure, it would appear, as stated in article 303 of our First Report, that the subsequent donations and increase of subscriptions on promotion to the successive higher ranks, rather more than meet, on an average, the value of the increase of the contingent annuities by promotion.

10.—*Alteration of the disparity scale, it not being at present calculated on mathematical principles.* (*Letter*, 10*th May*, 1848.)

The reply to this question involves the same considerations as the preceding. Unless the whole system be altered, the fixing a disparity scale according to age, without reference to rank, implies an attempt to estimate the exact value of the benefits from the time of marriage, which the complex contingencies to be provided for render wholly impossible with the existing data. Even if the most minute information could be obtained on every point relative to the rate and duration of marriage and survivorship of husband and wife, the number of children, male and female, who are born to every marriage, and the proportion surviving one or both parents, we should still think it next to impossible to adjust a disparity scale which should always make the contributions of a Member exactly equal to the benefits his family may hereafter enjoy. The disparity in age between husband and wife is already, to a certain extent, provided for by the larger marriage donation paid, if the marriage takes place in the higher ranks, especially as 8 years' difference of age is allowed for, without charging extra by the disparity scale. By some calculations which we have made from the experience of the Fund, it appears that it is only on marriages contracted after the age of 35 that the average disparity of age between husband and wife at the date of marriage is more than 9 years, and that less than 20 per cent. of the total marriages are entered upon after that age.

Considering all the circumstances then, we should not be disposed at present to alter the Disparity Scale C, which affects but few cases, and which can only be looked upon as a slight protection against events unfavourable to the Fund, without any pretension to a mathematical precision, which, from the Regulations of the Fund, it is vain to expect.

11.—*Expediency of fixing a maximum amount of aid for each class of subscribers, married and single, which may be drawn by them as they become entitled to assistance, either on one or on different occasions of visiting Europe on sick certificate.* (*Letter*, 10*th May; Minutes*, 6*th June*, 1848.) *And—*

12.—*Proposition: That a widow receiving an annuity from the Fund, shall, on marriage, receive half the sum she was before entitled to, in assimilation with the Rules of the Bombay Military Fund.* (*Minutes*, 5*th April*, 1849.)

As we understand that Mr. Ansell reported against both these propositions, we do not deem it necessary to reopen the questions; merely remarking, with regard to the latter, that, in our valuation, no provision has been made for such a contingency, which would form an important item if it applied to all remarriages of widows.

13.—*Whether or not the monthly subscription of* 1 *rupee should continue, as at present, to be charged for daughters above* 21 *years of age, on account of whom donation of Rs.* 282 *has been paid.* (*Minutes*, 2*nd May*, 1850.)

The values of annuities to daughters, to be continued till marriage or death, forms a very considerable item, both for existing annuitants and for the contingent annuities, in cases where one or both parents are living. The total value of these subscriptions, on the other hand, payable till the son or daughter attains 21, is relatively small. The statistics of marriage are not yet so complete as is to be desired, and the events are liable to greater fluctuations than those of mortality, so that, on the whole, we should advise the continuance (at any rate for the present) of this subscription until the marriage or death of the daughter.

14.—*Propriety or otherwise of re-establishing a maximum of contributions for all classes of subscribers.* (*Minutes*, 4*th November*, 1852.)

We think this would be very unadvisable, as the whole valuation has been made on the assumption that the contributions con-

tinued till the death or withdrawal of the Members. It would be impossible under such a regulation, if carried out, to gain any idea of the existing condition or future prospects of the Fund, without ascertaining the precise condition of every Member, as to how much remained to be paid up to complete his maximum. Not merely would the surplus now ascertained be reduced by the full value of the existing contributions of those who had already paid up the maximum, but also by the difference of what remained to be paid up and the present value of the whole contributions in every other case. In fact, the valuation, as now completed, would be useless for showing the condition of the Fund; and new computations for every age and rank, and indeed for each individual Member's contributions, would have to be commenced.

15.—*Whether, or not, widowers with offspring should be required, as at present, to pay at the same rates as married subscribers.* (*Minutes, 4th November*, 1852.)

If the benefits and contributions were to be strictly equalized, no doubt some allowance should be made, but the rate of remarriage amongst widowers is very much greater than that of marriage amongst bachelors. As the marriages take place much later in life, the discrepancy of age between husband and wife is also greater, and consequently more against the Fund. It is true, that a second minimum is required to be paid for second wives and families; but, considering that the proportion of retired to active Members is much greater in this class than in others, that they pay therefore relatively smaller contributions, that the value of the children's claims are higher—the pension being payable in full on the death of the father, and that the average age of the widower is greater than that of the married officer, we think some caution should be used in diminishing the rate of contributions payable by widowers with offspring. But, on the other hand, the liability is certainly diminished by the reserved value of the widows' pension, so that we are of opinion that the question might be met by reducing their donations on promotion to the same rate as those paid by widowers without offspring, but without altering the subscriptions.

16.—*Establishment of a period of service after which ensigns may be permitted to subscribe as lieutenants.* (*Minutes*, 25*th November*, 1852.)

Assuming that this option would only be desired by married ensigns, the cases are likely to be so few, that it is questionable whether it would be worth while to disturb the existing regulations; but in case it were so decided, we think five years a safe average to fix in this case.

17.—*Terms on which officers retiring from the service without pension, in the manner alluded to in article* 26, *may be permitted to subscribe to the Fund.* (*Minutes*, 26*th May*, 1853.)

By a note to article 26, in the Regulations, it appears that this proposition was affirmatively disposed of in 1853. We presume that the applications for this benefit will be few, and that they will mostly be made by officers living in Europe. If so, the equivalent payment for a survivorship annuity to the wife might be computed in the ordinary way by the Carlisle Table, or by our tables of survivorship values for married retired officers. As for the children, we agree in the views stated in Colonel Smith's letter of 5th January, 1861, that a definite sum, payable at the death of the officer, would be in many respects preferable to a survivorship annuity, and the annual payment for which would be found in the same manner as an ordinary premium for a sum at death. It would scarcely be worth the labour of computing tables for the few cases that would occur. But we would suggest that, in all such applications, the good health of the officers at the time should be satisfactorily proved.

In all the opinions we have given, or suggestions made, in reply to these questions, which were under reference to the actuary when the present inquiry began, we have had regard to the state of the Fund, as it appeared by the investigation to 30th April, 1858. It is possible that the changes which have since been effected in the army might modify some of our conclusions, especially as regards the proportionate value of subscriptions payable by retired Members. No alterations affecting the

income of the Fund should, consequently, be made, without a careful consideration of the results, and of the manner in which the surplus, as it appeared at the date of the last valuation, might be thereby affected.

SAMUEL BROWN.
PETER HARDY.
J. T. SMITH.

GUARDIAN ASSURANCE OFFICE,
11, *Lombard Street, London*,
31*st January*, 1863.

TABLES

REFERRED TO IN THE FIRST REPORT.

PART II.

	Nos.
Original Observations from the Experience of the Fund	1 *to* 15g

PART III.a.

Graduated Tables of Mortality, Annuities, etc., deduced from the Original Observations . .	16 *to* 57

PART III.b.

Valuation of the Madras Military Fund, 30th April, 1858	58 *to* 72b

FORM OF

List of Members of the

Reference No. (1) Original.	(2)	(3)	(4) NAMES.	(5) Date of Admission.	(6) Date of Birth or Baptism.	(7) Appointed as Cadet.	DATES OF (8) Cornet, Ensign, 2nd Lieutenant.	(9) Lieutenant.	(10) Captain.	(11) Major.

FORM OF

List of Wives, and Widows, and Children

Reference No. (1) Family.	(2) To Member's List.	(3) Name.	(4) Date of Birth.	(5) Date of Entry, E. " Marriage, M. " Remarriage, 2	(6) Ref. No. to Second Husband if a Member.	(7) Date of becoming a Widow.	(8) Date of With-drawal.	(9) Date of Death.	FIRST CHILD. (10) Name.	(11) M. or F.	(12) Date of Birth.	(13) Date of Marriage, M., or attaining 21 (21), or Withdrawal, W.	(14) Date of Death.

LIST A.

Madras Military Fund.

PROMOTION. (12) Lieutenant-Colonel.	(13) Colonel.	(14) Major-General.	(15) Lieut.-General.	(16) When Married, or Remarried (2).	(17) Family Reference No.	(18) Date when became Widower.	(19) Date when Retired ..R. Invalided I. Pensioned P. Dismissed D. Insane...J.	(20) Date of Death. If killed in action or died of wounds } K.	(21) Remarks.

LIST B.

of the Members of the Madras Military Fund.

SECOND CHILD. (15) Name.	(16) M. or F.	(17) Date of Birth.	(18) Date of Marriage, or attaining 21, or Withdrawal.	(19) Date of Death.	THIRD CHILD. (20) Name.	(21) M. or F.	(22) Date of Birth.	(23) Date of Marriage, or attaining 21, or Withdrawal.	(24) Date of Death.	FOURTH CHILD. (25) Name.	(26) M. or F.	(27) Date of Birth.	(28) Date of Marriage, or attaining 21, or Withdrawal.	(29) Date of Death.	(30) Remarks.

TABLE No. 1.—*Table of Observations of the Mortality amongst Officers who entered*

Age.	Year 1808.					1809.					1810.					1811.					1812.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..
15	2	2	.	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	19	21	2	..	..	3	4	..	..	..	1	1	..	..	..	8	8	..	..	..	6	6	1	..	..
17	20	39	2	1	..	5	9	..	..	..	5	6	..	..	..	16	24	..	..	..	7	12	..	..	..
18	39	75	..	..	..	3	12	..	..	..	10	16	..	..	..	19	43	..	1	..	8	20	1	..	..
19	46	121	6	2	..	4	16	..	..	..	4	20	..	..	..	7	49	3	1	..	20	39	..	1	..
20	47	160	10	1	..	2	18	..	1	..	7	27	1	..	..	5	50	3	..	..	15	53	1	1	..
21	52	201	8	4	..	3	20	..	1	..	8	34	1	1	..	2	49	..	1	..	24	75	2	2	..
22	57	246	12	1	..	7	26	..	..	..	8	40	..	..	..	6	54	..	..	..	28	99	2	..	..
23	32	265	9	2	..	8	34		..	..	8	48	..	1	..	1	55	5		..	25	122	5	..	..
24	35	289	11	2	..	1	35	2	..	..	5	52	1	..	..	1	51	1	1	..	35	152	2	1	..
25	31	307	14	1	..	6	39	..	..	..	8	59	2	..	..	1	50	4	..	.	16	165	5	1	..
26	27	319	12	4	..	2	41	2	..	..	4	61	..	..	..	1	47	3	..	..	17	176	2	3	..
27	25	328	12	1	..	..	39	1	..	..	..	61	1	1	..	1	45	..	..	..	23	194	9	1	..
28	17	332	14	2	..	2	40	4	2	..	1	60	2	1	..	1	46	1	..	..	19	203	14	.	..
29	23	339	13	2	..	..	34	2	1	..	..	57	5	..	..	1	46	1	1	..	10	199	10	3	
30	19	343	21	2	..	..	31	3	..	..	2	54	1	..	..	..	44	.	1	..	10	196	5	..	..
31	8	328	16	3	..	..	28	1	..	..	1	54	2	..	..	2	45	5	..	..	11	202	7	2	..
32	7	316	12	2	..	..	27	1	..	..	1	53	1	..	..	..	40	3	..	..	4	197	9	3	
33	10	312	13	.	..	..	26	2	..	..	..	52	2	..	..	..	37	2	..	..	4	189	9	1	
34	2	301	13	4	..	1	25	2	..	..	..	50	2	..	..	..	35	1	..	..	6	185	10	..	..
35	8	292	19	3	..	..	23	..	2	.	1	49	3	..	..	..	34	..	..	..	2	177	6	2	..
36	9	279	15	..	..	..	21	1	..	..	..	46	2	..	..	..	34	4	..	..	..	169	9	1	..
37	6	270	15	3	..	..	20	..	..	..	1	45	3	1	..	1	31	..	..	..	2	161	8	1	..
38	8	260	20	1	..	..	20	1	..	..	..	41	1	..	..	1	32	1	..	..	2	154	7	1	..
39	1	240	7	2	..	..	19	2	1	..	..	40	2	1	..	..	31	..	..	..	1	147	4	..	
40	2	233	9	3	..	..	16	2	..	..	..	37	3	..	..	..	31	1	.	..	..	143	9	.	
41	1	222	13	.	..	..	14	..	..	..	..	34	..	1	..	..	30	2	1		..	134	7	2	..
42	3	212	9	1	..	..	14	..	..	..	..	33	..	..	..	..	27	.	1		..	125	6	2	..
43	7	209	10	2	..	..	14	..	..	..	..	33	3	..	..	..	26	2	..	.	1	118	3	1	..
44	2	199	6	3	..	..	14	..	..	..	..	30	..	2	..	..	24	..	..	..	1	115	4	3	..
45	5	195	5	1	..	..	14	1	..	..	..	28	2	3	..	.	24	..	..	.	..	108	2	..	
46	2	191	6	2	..	..	13	2	..	..	..	23	1	..	..	..	24	..	..	..	..	106	5	..	
47	3	186	9	..	..	1	12	..	..	..	..	22	1	..	..	..	24	1	..	1	..	101	7	1	..
48	2	179	6	..	..	..	12	..	..	..	..	21	2	..	..	..	22	..	1	..	..	93	6	..	
49	..	173	12	..	..	1	13	..	..	..	..	19	..	..	..	1	22	1	..	..	2	89	4	2	..
50	2	163	5	1	..	..	13	.	..	..	..	19	1	.	..	1	22	1	..	..	1	84	3	1	..
51	..	157	6	2	..	..	13	..	..	..	..	18	1	..	..	1	22	2	..	..	2	82	2	1	..
52	1	150	5	1	..	..	13	1	..	..	..	17	..	..	..	..	20	..	..	..	..	79	1	1	
53	1	145	6	1	..	..	12	1	..	..	..	17	..	..	..	..	20	..	..	..	..	77	2	1	
54	..	138	10	2	..	..	11	1	..	..	..	17	..	1	..	..	20	1	..	..	..	74	4	2	..
55	..	126	1	1	..	1	11	..	..	..	..	16	..	..	.	..	19	..	..	..	..	68	2	..	..
56	1	125	6	..	..	..	11	..	1	..	..	16	..	..	..	..	19	1	..	..	..	66	3	1	..
57	..	119	5	1	..	..	10	..	..	..	..	16	..	..	..	..	18	..	..	..	..	62	..	1	
58	..	113	5	..	..	..	10	..	..	..	..	16	1	..	..	..	18	..	.	..	..	61	1	1	..
59	1	109	6	1	..	..	10	1	..	..	..	15	..	..	..	..	18	1	..	..	—	59	3	2	
60	..	102	6	1	..	..	9	..	..	..	..	15	..	..	..	..	17	1	1	..	..	54	4	..	
61	..	95	2	.	..	..	9	..	..	..	..	15	2	..	..	..	15	..	..	..	..	50	..	..	..
62	..	93	2	..	..	..	9	..	..	..	..	13	..	..	..	..	15	..	1	3	..	50	2	1	
63	..	91	4	..	..	..	9	..	..	..	..	13	..	..	1	..	11	..	..	3	..	47	1	..	1
64	..	87	1	..	1	..	9	..	..	..	..	12	..	..	..	..	8	..	..	4	..	45	1	..	1
65	..	85	2	1	3	..	9	..	..	1	..	12	1	..	1	..	4	..	..	..	..	43	2	..	4
66	..	79	2	..	4	..	8	..	..	..	..	10	1	..	1	..	4	..	..	2	..	37	4	..	3
67	..	73	5	..	3	..	8	1	..	..	..	8	1	..	2	..	2	..	..	..	..	30	1	..	4
68	..	65	3	..	5	..	7	..	..	..	..	5	..	..	..	..	2	..	..	1	..	25	2	..	4

the Madras Military Fund in each Year from 1808 *to* 1857 *inclusive.*

1813.					1814.					1815.					1816.					1817.					
Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Age.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	14
1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	15
2	3	..	..	..	..	..	..	..	..	..	1	..	..	..	1	2	..	..	..	2	2	..	..	..	16
4	7	..	..	..	..	..	..	..	..	1	2	..	..	..	1	3	..	..	..	4	6	..	..	..	17
5	12	..	..	..	3	3	..	..	..	2	4	..	..	..	2	5	..	..	..	4	10	..	..	..	18
3	15	..	..	..	1	4	..	..	..	1	5	1	..	..	5	10	2	..	..	6	16	..	..	..	19
..	15	..	..	..	..	4	..	..	..	2	6	..	1	..	2	10	..	..	..	2	18	..	..	..	20
3	18	..	..	..	..	4	1	..	..	3	8	..	..	..	..	10	..	..	..	2	20	2	..	..	21
1	19	2	..	..	..	3	..	..	..	..	8	..	..	..	..	10	..	..	..	..	18	1	..	..	22
3	20	1	1	..	1	4	1	..	..	2	10	1	..	..	..	10	..	..	..	..	17	1	..	..	23
..	18	..	..	..	2	5	..	..	..	..	9	..	..	..	1	11	1	..	..	..	16	1	..	..	24
2	20	..	..	..	..	5	..	..	..	1	10	..	..	..	2	12	..	..	..	..	15	1	..	..	25
2	22	..	..	..	..	5	..	..	..	1	11	..	..	..	..	12	..	..	..	..	14	..	..	..	26
1	23	..	..	..	..	5	1	..	..	..	11	..	..	..	1	13	1	..	..	..	14	1	..	..	27
..	23	1	..	..	..	4	..	..	..	..	11	1	..	..	..	12	..	..	..	..	13	..	..	..	28
..	22	..	..	..	1	5	..	..	..	..	10	..	..	..	..	12	..	..	..	..	13	..	..	..	29
..	22	1	..	..	1	6	..	..	..	1	11	1	..	..	..	12	..	..	..	1	14	..	..	..	30
..	21	2	..	..	..	6	..	..	..	1	11	1	..	..	..	12	..	..	..	..	14	1	..	..	41
1	20	..	..	..	..	6	..	..	..	..	10	..	..	..	..	12	..	..	..	..	13	2	..	..	32
..	20	..	..	..	..	6	..	..	..	..	10	1	..	..	..	12	..	..	..	..	11	..	..	..	33
..	20	..	..	..	..	6	..	1	..	..	9	..	..	..	1	13	..	..	..	..	11	..	..	..	34
..	20	..	1	..	..	5	..	1	..	..	9	..	..	..	..	13	1	..	..	1	12	..	..	..	35
1	20	1	..	..	1	5	..	..	..	..	9	..	..	..	1	13	..	..	..	1	13	..	..	..	36
..	19	1	..	..	..	5	..	..	..	..	9	..	..	..	..	13	1	..	..	1	14	1	..	..	37
..	18	1	..	..	..	5	..	..	..	..	9	1	..	..	..	12	..	..	..	..	13	..	..	..	38
..	17	1	1	..	..	5	..	..	..	..	8	..	..	..	..	12	..	..	..	..	13	1	..	..	39
..	15	..	..	..	..	5	1	..	..	..	8	..	..	..	..	12	..	..	..	..	12	..	..	..	40
..	15	..	..	..	..	4	..	..	..	..	8	..	..	..	..	12	..	..	..	..	12	..	..	..	41
..	15	1	..	..	..	4	..	..	..	..	8	..	..	..	1	13	..	..	..	..	12	..	..	..	42
..	14	1	..	..	..	4	..	..	..	..	8	..	..	..	..	13	..	..	..	..	12	..	1	..	43
..	13	..	..	..	..	4	..	1	..	..	8	..	..	..	..	13	2	..	..	..	11	..	1	..	44
..	13	..	..	..	..	3	..	..	..	..	8	..	1	..	..	11	..	..	..	..	10	..	..	..	45
..	13	1	..	..	1	4	..	..	..	..	7	..	..	..	..	11	..	..	..	..	10	..	..	..	46
..	12	..	..	..	..	4	..	..	..	..	7	..	..	..	..	11	..	..	..	..	10	..	..	..	47
..	12	..	..	..	..	4	..	..	..	..	7	..	..	..	..	11	..	..	..	..	10	..	..	..	48
..	12	..	1	..	..	4	2	..	..	..	7	..	..	..	..	11	..	..	..	..	10	..	..	..	49
..	11	1	1	..	..	2	..	..	..	..	7	..	..	..	..	11	..	..	..	..	10	..	..	..	50
..	9	..	..	..	..	2	..	..	..	..	7	..	..	..	..	11	..	..	..	..	10	..	1	..	51
..	9	..	..	..	..	2	..	..	..	..	7	..	1	..	..	11	1	..	..	..	9	..	..	..	52
..	9	1	..	..	..	2	..	..	..	..	6	..	..	..	..	10	..	..	..	..	9	..	..	..	53
..	8	..	..	..	..	2	..	..	..	..	6	..	..	..	..	10	..	..	..	..	9	..	..	..	54
..	8	1	..	..	..	2	..	..	..	..	6	..	..	..	..	10	1	..	1	..	9	..	..	..	55
..	7	..	..	..	..	2	..	..	..	..	6	..	..	..	..	8	..	..	..	..	9	..	..	..	56
..	7	..	1	..	..	2	..	..	..	..	6	..	..	..	..	8	..	..	..	..	9	..	1	2	57
..	6	..	..	..	..	2	..	..	..	..	6	..	..	..	..	8	1	..	1	..	6	..	..	1	58
..	6	..	..	..	..	2	..	1	..	..	6	..	..	..	..	6	..	..	..	..	5	..	..	3	59
..	6	..	..	..	1	2	..	..	..	..	6	..	..	..	..	6	..	..	3	..	2	..	..	1	60
..	6	..	..	2	..	2	..	..	..	..	5	..	1	1	..	3	..	..	1	..	1	..	..	1	61
..	4	..	..	1	..	2	..	..	..	..	3	..	..	1	..	2	..	..	..	..	..	..	..	..	62
..	3	..	..	1	..	2	..	..	..	..	2	..	..	1	..	2	..	..	..	..	..	..	..	..	63
1	3	..	..	..	..	2	..	..	..	..	1	..	..	1	..	2	..	..	..	..	..	..	..	..	64
..	3	1	..	..	..	2	..	..	..	..	1	..	..	..	..	2	1	..	..	..	..	..	..	..	65
..	2	1	..	..	..	2	..	..	..	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	66
..	1	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	67
..	1	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	68

TABLE No. 1.—*Table of Observations of the Mortality amongst Officers who entered*

Age.	Year 1808.					1809.					1810.					1811.					1812.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
69	..	57	5	..	3	..	7	..	..	1	..	5	..	..	..	..	1	..	..	..	..	19	..	..	3
70	..	49	3	1	6	..	6	..	..	1	..	5	..	..	..	..	1	..	..	..	..	16	1	..	3
71	.	39	2	1	1	..	5	1	..	1	..	5	..	..	..	..	1	..	..	..	..	12	..	..	2
72	..	35	5	1	1	..	3	..	.	..	..	5	..	..	2	..	1	..	..	..	..	10	..	..	.
73	..	28	2	..	2	..	3	..	..	..	..	3	..	..	2	..	1	..	..	..	..	10	..	..	3
74	..	24	..	..	4	..	3	..	..	1	..	1	..	..	..	..	1	.	..	..	..	7	..	..	1
75	..	20	4	..	3	..	2	..	..	..	..	1	..	..	..	.	1	..		..	..	6	..	..	2
76	..	13	2	..	2	..	2	..	..	..	..	1	..	..	..	..	1	..	..	..	..	4	.	.	1
77	..	9	..	..	1	..	2	..	.	..	..	1	..	..	..	..	1	..	..	..	..	3	..	..	..
78	..	8	..	..	..	..	2	..	..	..	..	1	..	..	..	..	1	1	..	..	..	3	1	..	..
79	..	8	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	.	..	..	..	2	..	..	..
80	..	8	1	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	1
81	..	7	..	..	..	..	2	..	..	.	..	1	..	..	..	..	..	..	.	..	..	1	..	.	1
82	..	7	1	..	..	..	2	..	..	1	..	1	1	..	..	.	..	..	..	..	..	..	..	..	..
83	..	6	2	.	1	.	1	1	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..
84	..	3	.	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	.	..
86	..	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	583	10,425	471	70	42	51	979	36	9	6	75	1,608	53	13	9	77	1,518	52	11	14	302	5,612	221	47	34

Age.	Year 1818.					1819.					1820.					1821.					1822.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived	Died.	Withdrew.	Living, 1858.
14	.	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..
15	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	..	.	..
16	6	7	1	..	..	6	6	..	..	..	23	23	..	1	..	12	13	..	..	..	6	7	..	..	..
17	22	28	..	..	..	12	18	..	..	..	54	76	2	..	..	53	66	..	..	..	33	40	..	..	.
18	16	44	4	..	..	15	33	..	..	..	45	119	5	1	..	39	105	3	..	..	20	60	2	..	..
19	9	49	3	..	.	11	44	2	..	..	39	152	6	..	..	24	126	6	..	..	16	74	4	..	..
20	8	54	..	..	..	13	55	4	..	..	21	167	4	..	..	27	147	3	..	..	20	90	2	..	..
21	6	60	2	..	..	10	61	2	1	..	23	186	9	1	..	16	160	5	1	..	8	96	3	1	.
22	3	61	..	..	..	4	62	1	1	..	20	196	9	..	..	14	168	5	2	..	10	102	4	.	..
23	..	61	7	..	.	2	62	3	1	..	4	191	9	..	..	2	163	6	2	..	..	98	4	4	.
24	..	54	1	1	..	..	58	5	..	..	2	184	10	2	..	1	156	4	2	..	..	90	4	1	.
25	..	52	1	1	..	..	53	1	..	..	1	173	5	1	..	..	150	4	..	..	1	86	2	1	.
26	1	51	3	1	..	1	53	2	..	..	2	169	10	1	..	1	147	6	4	..	1	84	2	..	..
27	1	48	2	..	..	..	51	3	.	..	..	158	3	..	..	..	137	7	1	..	..	82	..	.	.
28	2	48	3	1	..	..	48	1	..	..	..	155	7	2	..	1	130	1	1	..	..	82	4	1	..
29	.	44	2	1	..	.	47	1	1	..	..	146	5	..	..	..	128	5	..	..	1	78	5	1	..
30	1	42	4	.	..	..	45	2	..	.	1	142	2	3	..	.	123	5	..	..	..	72	2		.

the Madras Military Fund in each Year from 1808 *to* 1857 *inclusive* (continued).

1813.					1814.					1815.					1816.					1817.					
Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Age.
..	1	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	69
..	1	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	70
..	1	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	71
..	1	1	..	..	..	2	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	72
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	73
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	74
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	75
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	76
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	77
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78
..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	79
..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	81
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	82
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	83
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	84
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	85
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	86
30	682	20	6	4	12	207	8	4	..	16	366	7	4	5	19	487	12	..	7	24	517	12	4	8	

1823.					1824.					1825.					1826.					1827.					
Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Age.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	14
1	1	..	..	..	..	..	..	..	..	..	..	..	..	—	2	2	..	..	..	2	3	..	..	..	15
1	2	..	..	..	6	6	..	..	..	3	3	..	..	..	17	19	..	..	..	12	15	..	..	..	16
23	25	..	..	..	20	26	..	..	..	16	19	..	..	..	40	59	..	..	..	37	52	..	..	..	17
12	37	3	..	..	20	46	4	..	..	29	48	..	..	..	55	114	3	3	..	46	98	4	..	..	18
9	43	1	..	..	29	71	1	..	..	14	62	1	..	..	30	138	3	1	..	23	117	4	..	..	19
7	49	2	..	..	7	77	5	1	..	9	70	1	..	..	20	154	6	2	..	22	135	6	..	..	20
4	51	1	1	..	4	75	1	..	..	3	72	2	..	..	17	163	10	..	..	7	136	5	..	..	21
2	51	1	..	..	2	76	3	1	..	3	73	2	..	..	14	167	3	2	..	3	134	5	1	..	22
1	51	3	..	..	2	74	..	..	..	1	72	5	..	..	1	163	6	..	..	1	129	5	..	..	23
..	48	2	..	..	..	74	..	1	..	..	67	4	..	..	1	158	6	..	..	..	124	4	1	..	24
2	48	1	..	..	1	74	2	..	..	..	63	3	..	..	..	152	2	..	..	..	119	3	..	..	25
..	47	1	..	..	..	72	3	..	..	..	60	3	..	..	..	150	8	1	..	1	117	3	..	..	26
1	47	4	..	..	..	69	2	1	..	..	57	..	..	..	..	141	4	..	..	1	115	4	4	..	27
1	44	2	..	..	..	66	..	..	..	..	57	1	..	..	2	139	4	1	..	..	107	6	..	..	28
2	44	1	..	..	..	66	1	..	..	..	56	.	2	..	1	135	4	1	..	..	101	4	3	.	29
1	44	1	..	..	..	65	1	..	..	..	54	3	..	..	—	130	4	1	..	..	94	3	..	.	30

TABLE No. 1.—*Table of Observations of the Mortality amongst Officers who entered*

Age.	Year 1818.					1819.					1820.					1821.					1822.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
31	..	38	..	..	..	2	45	1	..	..	..	137	1	2	..	..	118	4	4	..	..	70	2	3	
32	..	38	..	1	..	..	44	2	..	..	1	135	5	3	..	..	110	3	2	..	..	65	..	..	..
33	..	37	1	..	..	..	42	3	1	..	..	127	2	1	..	..	105	3	..	..	..	65	4	1	..
34	..	36	1	..	..	..	38	..	..	..	..	124	8	1	..	1	103	4	4	..	1	61	1	..	..
35	..	35	1	1	..	1	39	..	..	..	..	115	4	1	..	..	95	2	1	..	..	60	3	..	..
36	..	33	..	..	..	..	39	..	1	..	..	110	3	2	..	..	92	1	2	..	..	57	1	1	..
37	..	33	1	..	..	..	38	1	..	..	..	105	5	..	..	..	89	2	..	..	..	55	2	..	..
38	..	32	3	..	..	1	38	1	..	..	..	100	4	..	..	..	87	4	..	..	..	53	..	..	..
39	..	29	..	2	..	..	37	..	2	..	..	96	1	1	..	..	83	2	1	..	..	53	1	..	..
40	..	27	..	1	..	..	35	..	2	..	..	94	4	2	..	..	80	..	2	..	..	52	2	1	..
41	..	26	..	..	..	..	33	1	1	..	..	88	1	1	..	..	78	2	2	..	..	49	2	1	..
42	..	26	..	..	..	..	31	..	..	..	..	86	2	3	..	..	74	..	2	..	1	47	..	1	..
43	..	26	1	..	..	..	31	1	1	..	..	81	4	3	..	..	72	2	1	..	..	46	..	2	..
44	1	26	2	1	..	..	29	..	..	..	..	74	2	..	..	..	69	2	2	..	..	44	1	2	..
45	..	23	..	1	..	..	29	1	..	..	..	72	..	2	..	..	65	..	2	..	..	41	..	..	..
46	..	22	..	1	..	..	28	..	..	..	..	70	4	2	..	..	63	..	..	..	..	41	1	..	..
47	..	21	..	1	..	..	28	..	..	..	..	64	..	..	..	..	63	1	1	..	..	40	1	..	..
48	..	20	1	..	..	..	28	..	..	..	..	64	..	1	..	..	61	3	2	..	1	40	1	..	..
49	..	19	..	..	..	..	28	..	..	..	..	63	1	..	..	..	56	..	1	..	..	39	..	1	..
50	..	19	1	..	..	..	28	1	..	..	..	62	..	..	..	..	55	..	..	..	..	38	1	..	..
51	..	18	..	..	..	..	27	..	..	..	..	62	1	..	..	..	55	..	..	..	1	38	1	..	2
52	..	18	..	..	..	..	27	..	..	..	..	61	..	1	..	..	55	1	..	3	..	35	..	..	11
53	..	18	..	..	..	..	27	..	..	..	..	60	2	..	6	..	51	..	1	18	..	24	2	..	4
54	..	18	..	..	..	..	27	..	1	3	..	52	..	1	19	..	32	..	..	14	..	18	..	1	8
55	..	18	2	1	1	..	23	2	..	3	..	32	..	1	8	..	18	..	..	3	..	9	..	..	3
56	..	14	1	..	4	..	18	..	..	4	..	23	1	..	5	..	15	..	1	6	..	6	..	..	1
57	..	9	..	..	1	..	14	..	..	2	..	17	2	..	4	..	8	1	..	4	..	5	..	..	2
58	..	8	..	..	2	..	12	..	..	4	..	11	..	1	3	..	3	..	..	3	..	3	..	1	..
59	..	6	..	..	1	..	8	..	..	7	..	7	..	..	4	..	..	..	..	..	..	2	..	..	..
60	..	5	..	..	2	..	1	..	..	1	..	3	..	..	1	..	..	..	..	..	..	2	..	..	..
61	..	3	..	..	2	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2	..	..	..
62	..	1	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	2	..	..	..
63	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..
64	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..
65	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..
66	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..
67	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	2	..	..	..
68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..
73	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
78	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
79	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..
	77	1,410	48	15	14	78	1,568	41	13	24	236	4,441	143	41	52	192	3,775	97	44	51	121	2,331	66	24	31

the Madras Military Fund in each Year from 1808 *to* 1857 *inclusive* (continued).

1823.					1824.					1825.					1826.					1827.					
Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Age.
1	44	2	2	..	..	64	1	..	..	..	51	2	1	..	..	125	7	..	..	..	91	4	2	..	31
..	40	1	..	..	..	63	3	..	..	..	48	1	..	..	..	118	4	1	..	..	85	6	1	..	32
..	39	1	1	..	..	60	1	1	..	..	47	2	1	..	..	113	5	1	..	..	78	3	1	..	33
1	38	2	..	..	..	58	2	2	..	..	44	4	..	..	..	107	..	1	..	..	74	3	..	..	34
1	37	1	1	..	..	54	1	1	..	..	40	1	..	..	..	106	..	..	..	..	71	2	..	..	35
1	36	..	2	..	..	52	..	..	..	..	39	..	..	..	..	106	4	1	..	..	69	..	4	..	36
1	35	1	1	..	..	52	..	1	..	..	39	1	1	..	..	101	..	1	..	..	65	1	..	..	37
1	34	..	1	..	..	51	1	1	..	..	37	..	..	..	..	100	2	..	..	..	64	..	..	..	38
.	33	2	..	..	..	49	1	..	..	..	37	1	..	..	..	98	1	..	..	..	64	1	..	..	39
1	32	3	..	..	1	49	1	..	..	..	36	..	..	..	..	97	1	1	..	..	63	.	..	..	40
1	30	..	..	..	1	49	3	..	..	..	36	..	..	..	..	95	..	..	..	..	63	..	..	..	41
..	30	..	..	..	..	46	1	..	..	..	36	..	..	..	..	95	1	1	..	..	63	3	..	..	42
.	30	1	..	..	..	45	..	..	..	..	36	1	..	..	..	93	2	2	..	..	60	1	..	..	43
1	30	..	1	..	..	45	..	..	..	..	35	..	..	..	..	89	2	..	..	..	59	4	..	..	44
..	29	2	..	..	..	45	1	..	..	..	35	..	1	..	..	87	1	1	..	..	55	2	1	..	45
..	27	..	..	..	..	44	..	..	..	..	34	..	..	..	.	85	1	1	..	..	52	1	..	7	46
..	27	1	..	..	..	44	1	..	..	..	34	..	..	..	..	83	..	..	10	..	44	2	..	15	47
..	26	2	1	..	..	43	..	1	..	..	34	..	..	1	..	73	1	..	17	..	27	1	..	7	48
..	23	..	..	..	..	42	1	..	4	..	33	1	.	8	...	65	3	..	14	..	19	..	..	8	49
..	23	1	..	..	..	37	..	..	7	..	24	1	..	10	..	38	2	..	14	..	11	1	..	6	50
..	22	3	..	5	..	30	..	..	13	..	13	1	..	6	..	22	..	..	10	..	4	..	..	4	51
..	14	..	..	4	..	17	..	.	7	..	6	..	..	1	..	12	..	..	4	..	..	..	..	..	52
..	10	..	..	2	..	10	1	..	4	..	5	1	..	2	..	8	..	..	4	..	..	..	..	..	53
.	8	..	..	..	..	5	..	..	3	..	2	..	..	2	..	4	..	..	1	..	..	..	..	..	54
..	8	..	..	..	..	2	..	..	..	..	..	..	..	..	..	3	..	..	1	..	..	..	..	...	55
.	8	..	..	1	..	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	56
..	7	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	57
..	7	..	..	..	..	2	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	58
.	7	1	..	1	..	1	..	..	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..	..	59
.	5	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60
..	4	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	61
.	3	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	62
..	3	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	63
..	2	1	..	..	..	1	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	64
..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	65
..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	66
..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	67
..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	68
..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	69
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	72
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	73
..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	74
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	75
..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	76
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	77
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78
..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	79
76	1,388	49	11	16	93	2,015	42	11	40	78	1,614	42	6	30	200	3,905	100	23	77	156	2,778	91	18	47	

Table No. 1—*Table of Observations of the Mortality amongst Officers who entered*

Age.	Year 1828.					1829.					1830.					1831.					1832.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
14	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	1	3	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	2	..	..	..	..
16	3	6	..	..	..	3	3	..	..	..	3	4	..	..	..	..	..	..	..	..	5	2	..	..	..
17	23	29	..	..	..	26	29	..	..	..	9	13	1	..	..	5	5	..	..	..	7	7	..	..	..
18	28	57	1	..	..	20	49	..	..	..	6	18	1	..	..	14	19	1	1	..	4	14	1	..	..
19	13	69	3	..	..	6	55	1	..	..	3	20	..	..	..	4	21	2	..	..	6	17	..	1	..
20	14	80	2	..	..	5	59	..	..	..	1	21	..	..	..	3	22	3	..	..	2	22	1	..	..
21	11	89	2	..	..	5	64	4	..	..	2	23	..	..	..	..	19	..	..	..	..	23	1	..	..
22	5	92	7	..	..	2	62	4	..	..	3	26	1	..	..	1	20	1	..	..	..	22	..	..	..
23	..	85	6	..	..	1	59	2	..	..	..	25	..	1	..	..	19	..	..	..	..	22	..	..	..
24	..	79	4	..	..	1	58	1	..	..	1	25	..	..	..	..	19	1	..	..	..	22	..	..	..
25	1	76	2	1	..	..	57	1	..	..	1	26	3	..	..	..	18	..	..	..	..	22	1	..	..
26	..	73	4	..	..	..	56	3	..	..	..	23	1	..	..	..	18	..	..	..	..	21	1	..	..
27	..	69	2	..	..	..	53	3	..	..	1	23	1	1	..	..	18	1	..	..	..	20	..	..	..
28	..	67	1	1	..	..	50	3	2	..	..	21	1	..	..	..	17	..	..	..	..	20	2	1	..
29	..	65	..	..	..	..	45	2	1	..	..	20	..	..	..	..	17	..	..	..	1	18	1	..	..
30	..	65	1	..	..	..	42	2	1	..	1	21	1	2	..	..	17	..	..	..	..	17	..	..	..
31	..	64	1	..	..	..	39	..	1	..	..	18	..	..	..	..	17	..	1	..	..	17	1	..	..
32	..	63	..	..	..	..	38	..	..	..	..	18	1	1	..	1	17	..	..	..	..	16	..	..	..
33	..	63	2	..	..	..	38	1	..	..	..	16	..	..	..	..	17	1	..	..	1	17	..	1	..
34	..	61	2	..	..	..	37	..	1	..	..	16	1	..	..	..	16	2	..	..	..	16	..	..	..
35	..	59	2	..	..	..	36	3	..	..	1	16	..	..	..	..	14	..	..	..	..	16	..	..	..
36	..	57	2	..	..	..	33	1	1	..	..	16	1	..	..	..	14	..	..	..	..	16	..	..	..
37	..	55	1	..	..	..	31	..	..	..	..	15	..	..	..	..	14	..	..	..	..	16	..	..	..
38	..	54	..	..	..	..	31	1	..	..	1	16	..	..	..	..	14	..	..	..	1	17	..	..	..
39	..	54	..	..	..	..	30	..	..	..	..	16	..	..	..	..	14	..	..	..	..	17	..	1	..
40	..	54	1	1	..	..	30	..	..	..	..	16	..	..	..	..	14	1	1	..	..	16	..	..	..
41	..	52	1	1	..	..	30	..	..	..	..	16	..	..	..	..	12	..	..	..	..	16	..	..	1
42	..	50	..	..	..	..	30	..	..	..	..	16	..	..	..	..	12	..	..	..	..	15	..	..	2
43	..	50	2	..	1	..	30	..	..	..	..	16	..	..	1	..	12	..	..	4	..	13	2	..	4
44	..	47	2	..	1	..	30	..	..	1	..	15	..	..	6	..	8	..	..	5	..	7	..	1	..
45	..	44	..	..	2	..	29	2	..	13	..	9	..	..	2	..	3	..	..	1	..	6	..	1	4
46	..	42	1	2	13	..	14	..	..	9	..	7	..	..	..	..	2	..	..	1	..	1	..	..	..
47	..	26	1	..	7	..	5	..	..	2	..	7	1	..	..	..	1	..	..	..	..	1	..	..	..
48	..	18	..	..	3	..	3	..	..	1	..	6	..	..	1	..	1	..	..	1	..	1	..	..	..
49	..	15	..	..	7	..	2	..	..	1	..	5	..	..	2	..	..	..	..	..	..	1	..	..	..
50	..	8	..	..	5	..	1	..	..	1	..	3	..	..	..	..	..	..	..	..	..	1	..	..	..
51	..	3	..	..	2	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	1	1	..	..
52	..	1	1	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
53	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
54	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
55	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
56	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
57	..	..	..	..	..	..	..	..	..	..	..	3	..	..	1	..	..	..	..	..	..	..	..	..	..
58	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
59	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
60	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
61	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
62	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..
63	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
64	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
65	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..
	101	1,946	54	6	41	69	1,258	34	7	28	34	607	14	5	15	28	451	13	3	12	29	496	12	6	11

the Madras Military Fund in each Year from 1808 *to* 1857 *inclusive*—(continued).

1833.					1834.					1835.					1836.					1837.					Age.
Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	15
1	2	..	..	..	6	6	..	..	..	5	6	..	..	..	5	5	..	..	..	6	7	..	..	..	16
3	5	1	..	..	14	20	2	..	..	8	14	..	..	..	13	18	1	..	..	20	27	..	..	..	17
13	17	..	..	..	10	28	1	1	..	13	27	1	..	..	10	27	1	1	..	18	45	..	..	..	18
13	30	..	..	..	17	43	..	..	..	9	35	..	..	..	16	41	..	..	..	16	61	2	..	..	19
7	37	..	..	..	9	52	..	1	..	12	47	..	1	..	15	56	..	1	..	10	69	1	1	..	20
2	39	1	..	..	11	62	1	..	..	6	52	3	1	..	7	62	1	..	..	5	72	..	1	..	21
1	39	2	2	..	3	64	2	..	..	1	49	1	1	..	5	66	..	..	..	1	72	2	..	..	22
..	35	2	..	..	..	62	6	..	..	1	48	1	..	..	1	67	..	..	..	..	70	3	2	..	23
..	33	..	..	..	..	56	3	3	..	..	47	2	1	..	..	67	..	1	..	..	65	5	..	..	24
..	33	..	..	..	..	50	2	..	..	..	44	1	..	..	..	66	3	..	..	..	60	1	..	..	25
..	33	1	..	..	..	48	1	..	..	..	43	1	..	..	..	63	2	..	..	..	59	1	1	..	26
..	32	2	..	..	..	47	3	..	..	..	42	..	..	..	..	61	..	2	..	..	57	4	..	..	27
1	31	1	..	..	..	44	..	..	..	..	42	1	..	..	..	59	1	3	..	..	53	..	..	..	28
..	30	..	..	..	1	45	1	2	..	..	41	1	..	..	..	55	1	2	..	..	53	..	1	..	29
..	30	..	1	..	..	42	2	..	..	..	40	..	..	..	..	52	1	..	..	..	52	1	..	..	30
..	29	..	..	..	..	40	2	..	..	..	40	1	..	..	..	51	1	1	..	..	51	1	..	..	31
1	30	..	..	..	..	38	1	..	..	..	39	1	..	..	..	49	2	..	..	..	50	1	..	..	32
..	30	..	..	..	..	37	..	1	..	..	38	1	1	..	..	47	2	2	..	..	49	2	..	..	33
..	30	1	..	..	..	36	..	..	..	..	36	2	..	..	..	43	2	..	..	..	47	1	..	..	34
..	29	..	..	..	..	36	..	..	..	..	34	..	..	..	..	41	1	..	..	..	46	..	..	1	35
..	29	..	..	..	..	36	..	..	..	..	34	2	..	..	..	40	1	..	..	..	45	1	1	1	36
..	29	1	..	..	..	36	..	..	..	..	32	1	..	..	..	39	1	..	3	..	42	..	..	11	37
..	28	..	..	..	..	36	..	1	..	..	31	..	1	2	..	35	..	..	6	..	31	..	1	11	38
..	28	..	..	1	..	35	1	..	1	..	28	..	..	4	..	29	..	..	6	..	19	..	..	7	39
..	27	..	..	..	..	33	..	..	6	..	24	..	..	7	..	23	1	..	12	..	12	..	..	7	40
..	27	..	..	2	..	27	2	..	8	..	17	1	..	6	..	10	..	..	6	..	5	..	..	5	41
..	25	2	1	3	..	17	..	..	4	..	10	..	..	6	..	4	..	..	1	..	..	..	..	..	42
..	19	..	..	8	..	13	1	..	4	..	4	..	..	3	..	3	..	..	3	..	..	..	..	..	43
..	11	1	..	6	..	8	..	..	5	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	44
..	4	..	..	1	..	3	..	..	2	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	45
..	3	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	46
..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	47
1	3	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48
..	3	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	49
..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50
..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	51
..	2	..	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	53
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	54
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	55
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	57
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	58
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	61
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	62
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	63
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	64
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	65
44	824	17	4	23	71	1,107	31	9	31	56	947	21	6	29	72	1,179	22	13	37	77	1,220	26	8	43	

TABLE No. 1.—*Table of Observations of Mortality amongst Officers who entered*

Age.	Year 1838.					1839.					1840.					1841.					1842.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
15	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	..	..	..	1	1	..	..	..
16	3	4	.	..	..	4	4	..	..	..	5	6	..	..	.	11	12	..	..	..	13	14	..	..	.
17	31	35	1	..	..	10	14	..	..	..	35	41	..	..	..	41	53	1	..	..	31	45	..	..	..
18	33	67	..	1	..	9	23	..	..	..	27	68	1	..	..	24	76	1	..	..	34	79	..	..	.
19	23	89	3	1	..	8	31	..	1	..	11	78	..	..		35	110	1	..	..	22	101	1	..	
20	28	113	1	..	..	7	37	1	..	..	15	93	7	..	..	22	131	2	..	..	27	127	6	..	..
21	11	123	4	1	..	2	38	1	..	..	13	99	6	..	..	16	145	1	1	..	18	139	4	..	..
22	8	126	4	1	..	..	37	1	..	..	6	99	3	1	..	9	152	3	4	.	10	145	1	1	..
23	..	121	3	2	..	..	36	4	1	..	..	95	5	1	..	3	148	7	..	..	4	147	5	1	..
24	..	116	7	2	..	..	31	..	1	..	..	89	1	2	..	..	141	8	.	..	..	141	4	1	..
25	1	108	3	2	..	..	30	..	..	..	1	87	1	..	..	1	134	3	1	..	..	136	6	2	.
26	..	103	3	..	..	..	30	..	1	..	..	86	6	3	..	..	130	2	..	..	..	128	5	1	
27	..	100	3	..	..	..	29	..	..	..	..	77	1	1	..	..	128	2	2	..	..	122	2	.	..
28	..	97	..	1	..	..	29	1	1	..	..	75	2	..	..	..	124	4	..	..	..	120	2	1	.
29	..	96	1	1	..	1	28	2	..	..	..	73	1	2	..	..	120	3	..	..	..	117	5	1	..
30	..	94	1	1	..	..	26	..	1	.	..	70	2	1	..	..	117	3	1	..	..	111	4	..	.
31	..	92	..	..	..	..	25	1	..	..	..	67	..	..	..	..	113	2	..	..	.	107	1	..	5
32	..	92	..	1	..	..	24	..	..	..	..	67	4	2	..	..	111	2	..	5	..	101	3	1	19
33	..	91	3	3	1	..	24	..	..	..	..	61	..	1	3	..	104	3	..	27	..	78	1	..	21
34	..	84	1	1	..	..	24	..	..	2	..	57	3	1	13	..	74	1	..	19	..	56	2	1	18
35	..	82	2	1	5	..	22	..	..	6	.	40	1	2	15	..	54	1	..	24	..	35	2	..	16
36	..	74	2	4	13	..	16	2	..	4	..	22	..	..	4	..	29	..	..	14	..	17	..	..	13
37	..	55	..	..	13	..	10	..	..	5	..	18	1	..	7	..	15	..	..	10	..	4	..	.	1
38	..	42	..	..	17	..	5	1	..	1	..	10	..	..	5	..	5	..	..	4	..	3	..	.	3
39	..	25	..	..	10	..	3	..	..	1	..	5	..	..	4		1	..	..	..	..	..	..	..	.
40	..	15	1	..	10	..	2	..	..	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..
41	..	4	..	..	3	..	1	..	..	..	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..
42	..	1	..	..	..	..	1	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	.
43	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
44	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
45																									
46																									
	139	2,052	43	23	73	41	580	15	6	20	114	1,487	45	17	52	163	2,230	50	9	104	160	2,074	54	10	95

the Madras Military Fund in each Year from 1808 *to* 1857 *inclusive* (continued).

1843.					1844.					1845.					1846.					1847.					Age.
Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	
..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	15
9	9	..	..	..	2	2	..	..	..	6	7	..	..	..	4	4	..	..	..	5	5	..	..	..	16
24	33	2	..	..	16	18	..	..	..	27	34	..	..	..	31	35	..	..	..	18	23	..	1	..	17
20	51	2	..	..	18	36	1	1	..	26	60	1	..	..	23	58	1	..	..	27	49	..	..	..	18
11	60	..	..	..	14	48	4	..	..	13	72	..	..	..	18	75	1	..	..	23	72	2	..	..	19
6	66	2	..	..	11	55	..	..	..	13	85	2	1	..	12	86	1	..	..	16	86	3	1	..	20
3	67	3	2	..	7	62	1	..	..	9	91	1	1	..	9	94	1	..	..	7	89	2	1	..	21
8	70	1	..	..	4	65	1	3	..	15	104	2	1	..	7	100	1	..	..	5	91	4	2	..	22
1	70	1	..	..	..	61	3	..	..	..	101	1	..	..	..	99	5	..	..	..	85	4	1	..	23
..	69	1	..	..	1	59	2	1	..	..	100	2	..	..	..	94	3	..	..	..	80	..	..	..	24
..	68	2	..	..	1	57	1	..	..	..	98	..	1	..	..	91	2	2	..	..	80	1	..	..	25
..	66	2	..	..	..	56	1	..	..	..	97	..	1	..	..	87	3	..	..	..	79	2	..	5	26
..	64	2	..	..	..	55	1	..	..	..	96	1	..	1	..	84	2	..	3	..	72	..	1	12	27
.	62	4	1	..	..	54	2	..	..	..	94	2	1	5	..	79	..	1	25	..	59	3	..	18	28
..	57	..	..	..	..	52	..	2	1	..	86	3	..	17	..	53	3	1	20	..	38	..	..	16	29
..	57	..	1	7	..	49	..	1	9	..	66	1	1	22	..	29	..	..	11	..	22	..	2	8	30
.	49	2	1	14	..	39	..	1	11	..	42	1	1	10	..	18	..	..	5	..	12	..	..	7	31
..	32	..	..	13	..	27	1	..	10	..	30	..	..	10	..	13	1	..	6	..	5	..	..	4	32
..	19	..	..	8	..	16	..	..	7	..	20	..	..	8	..	6	..	..	6	..	1	..	..	..	33
..	11	.	.	4	..	9	..	..	6	..	12	..	..	12	..	..	..	..	..	..	1	..	..	1	34
..	7	1	..	2	..	3	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35
..	4	1	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36
..	1	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	37
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	38
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	41
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	42
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	43
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																									45
																									46
82	992	27	5	50	74	825	18	10	46	110	1,296	17	8	85	104	1,105	24	4	76	101	949	21	9	71	

TABLE No. 1.—*Table of Observations of the Mortality amongst Officers who entered the Madras Military Fund in each Year from* 1808 *to* 1857 *inclusive* (continued).

Age.	Year 1848.					1849.					1850.					1851.					1852.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
15																									
16	3	3	..	..	..	1	1	..	..	..	2	2													
17	17	20	1	..	..	15	16	..	..	..	21	23	..	..	..	7	7	..	..	..	5	5			
18	19	38	..	..	..	19	35	1	..	..	20	43	..	..	..	11	18	1	..	..	8	13	1		
19	15	53	..	..	..	16	50	1	..	..	14	57	1	..	..	8	25	..	..	...	12	24			
20	11	64	2	1	..	10	59	1	..	..	13	69	..	..	..	16	41	..	..	..	12	36			
21	10	71	..	..	..	7	65	2	..	..	12	81	..		..	11	52	.	1	..	7	43			
22	5	76	1	..	..	8	71	2	1	..	8	89	1	1	..	3	54	3	..	..	1	44	2	1	4
23	.	75	1	1	..	1	69	..	..	..	2	89	2	1	2	1	52	1	1	5	..	37	1	..	6
24	..	73	..	..	..	1	70	..	..	1	..	84	2	..	19	..	45	3	..	10	..	30	..	..	11
25	.	73	3		2	..	69	2	1	13	.	63	1	..	18	..	32	1	..	7	..	19	..	..	12
26	..	68	3	..	13	..	53	3	..	15	..	44	3	.	8	..	24	3	..	12	..	7	..	..	6
27	..	52	2	..	15	..	35	1	..	13	..	33	1	..	12	..	9	..	..	6	..	1	..	..	1
28	..	35	..	..	14	..	21	1	1	6	..	20	..	..	11	..	3	..	..	2					
29	..	21	.	..	7	..	13	..	..	6	..	9	..	..	7	..	1								
30	..	14	2	..	7	..	7	..	..	6	..	2	..	..	2	..	1	..	..	1					
31	..	5	..	..	5	..	1																		
32	..	..	..	..	..	..	1	..	..	1															
33																									
34																									
	80	741	15	2	63	78	636	14	3	61	92	708	11	2	79	57	364	12	2	43	45	259	4	1	40

Age.	Year 1853.					1854.					1855.					1856.					1857.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
15																									
16	2	2	..	..	..	2	2	..	..	..	3	3	..	..	..	4	4	..	..	..	11	11	1	..	10
17	8	10	..	..	..	32	34	2	..	..	25	28	1	..	..	29	33	1	..	3	24	24	1	..	23
18	12	22	..	..	..	16	48	1	..	..	19	46	2	..	2	20	49	..	..	28	32	32	..	..	32
19	10	32	1	..	..	19	66	..	..	2	19	61	..	..	23	16	37	2	..	19	18	18	..	..	17
20	13	44	1	..	2	20	84	1	..	28	16	54	..	..	19	14	30	..	..	16	18	18	1	..	18
21	1	42	..	..	6	8	63	1	..	14	7	42	3	..	18	6	20	..	..	14	9	9	..	..	9
22	8	44	..	1	11	2	50	2	..	17	5	26	1	..	14	5	11	1	1	5	7	7	..	..	7
23	..	32	..	..	10	1	32	..	..	20	1	12	..	..	5	..	4	1	..	3					
24	..	22	..	..	13	..	12	2	..	8	..	7	..	1	5										
25	..	9	..	..	1	..	2	..	..	2	..	1	..	..	1										
26	..	8	..	..	8																				
27																									
28																									
	54	267	2	1	51	100	393	9	..	91	95	280	7	1	87	94	188	5	1	88	119	119	3	..	116

TABLE No. 2, *showing the Mortality amongst Officers who entered the Madras Military Fund in the Five Consecutive Decennial Periods from* 1808.

Age.	Entered 1808 to 1817 inclusive.					Entered 1818 to 1827 inclusive.					Entered 1828 to 1837 inclusive.					Entered 1838 to 1847 inclusive.					Entered 1848 to 1857 inclusive.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
14	1	1	..	..	..	1	1	..	..	..	2	2													
15	5	6	..	..	..	8	9	..	..	..	5	7	..	..	..	5	5								
16	42	48	3	..	..	92	101	1	1	..	34	41	..	..	..	62	67	..	..	..	28	28	1	..	10
17	63	108	2	1	..	310	409	2	..	..	126	167	5	..	..	264	331	4	1	..	183	200	6	..	26
18	95	200	1	1	..	297	704	28	4	..	139	301	7	3	..	241	567	7	2	..	176	344	6	..	62
19	97	295	12	4	..	204	876	31	1	..	101	392	8	1	..	178	736	12	2	..	147	423	6	..	61
20	82	361	15	4	..	154	998	33	3	..	82	465	7	4	..	157	879	25	2	..	143	499	5	1	83
21	97	439	14	9	..	98	1,060	40	5	..	51	505	13	2	..	95	947	24	6	..	78	488	6	1	61
22	107	523	17	1	..	75	1,090	33	7	..	22	512	20	3	..	72	989	21	13	..	52	472	13	5	58
23	80	585	23	4	..	14	1,064	48	7	..	3	492	20	3	..	8	963	38	6	..	6	402	6	3	51
24	80	638	19	4	..	4	1,013	40	8	..	2	471	16	5	..	1	920	28	7	..	1	343	7	1	67
25	67	682	26	2	..	5	970	24	3	..	2	452	14	1	..	4	889	19	8	..	..	268	7	1	56
26	54	708	19	7	..	7	950	41	7	..	..	437	15	1	..	..	862	24	6	5	..	204	12	..	62
27	51	733	26	3	..	3	905	29	6	..	1	422	16	3	..	..	827	14	4	16	..	130	4	..	47
28	40	744	37	5	..	6	876	29	6	..	1	404	10	7	..	..	793	20	6	48	..	79	1	1	33
29	35	737	31	7	..	4	845	28	9	..	2	389	6	6	..	1	720	18	7	54	..	44	..	..	20
30	34	733	32	3	..	3	811	27	4	..	1	378	8	4	..	..	641	11	9	57	..	24	2	..	16
31	23	721	35	5	..	3	783	24	14	..	..	366	7	3	..	..	564	7	3	52	..	6	..	..	5
32	13	694	28	5	..	1	746	25	8	..	2	358	6	1	..	..	502	11	4	67	..	1	..	..	1
33	14	675	29	1	..	..	713	25	8	..	1	352	9	5	..	..	420	7	4	81					
34	10	655	28	5	..	3	683	25	8	..	..	338	11	1	..	..	328	7	3	75					
35	12	634	29	9	..	2	652	15	5	..	1	327	6	..	1	..	243	7	3	70					
36	13	609	32	1	..	1	633	9	13	..	..	320	8	2	1	..	163	5	4	50					
37	11	587	29	5	..	1	612	14	4	..	..	309	4	..	14	..	104	2	1	36					
38	11	564	32	2	..	2	596	15	2	..	2	293	1	3	19	..	65	1	..	30					
39	2	532	17	5	..	..	579	10	6	..	..	270	1	1	19	..	34	..	..	15					
40	2	512	25	3	..	2	565	11	9	..	..	249	3	2	32	..	19	1	..	11					
41	1	485	22	4	..	2	547	9	5	..	..	212	4	1	28	..	7	..	..	4					
42	4	463	16	4	..	1	534	7	7	..	..	179	2	1	16	..	3	1	..	1					
43	8	451	19	4	..	..	520	13	9	..	..	160	5	..	28	..	1								
44	3	431	12	10	..	2	500	13	6	..	..	127	3	1	24	..	1	..	..	1					
45	5	414	10	5	..	..	481	7	8	..	..	99	2	1	26										
46	3	402	15	2	..	..	466	7	4	7	..	70	1	2	24										
47	4	389	18	1	1	..	448	6	2	25	..	43	2	..	9										
48	2	371	14	1	..	1	416	9	5	25	1	33	..	..	6										
49	4	360	19	3	..	..	377	6	2	34	..	27	1	..	10										
50	4	342	11	3	..	..	335	8	..	37	..	16	..	..	6										
51	3	331	11	4	..	1	291	6	..	40	..	10	1	..	2										
52	1	317	8	3	..	..	245	1	1	30	..	7	1	..	2										
53	1	307	10	2	..	..	213	6	1	40	..	4													
54	..	295	16	5	..	..	166	..	3	50	..	4													
55	1	275	5	1	1	..	113	4	2	19	..	4													
56	1	269	10	2	..	..	88	2	1	21	..	4													
57	..	257	5	4	2	..	64	3	..	13	..	4	1	..	1										
58	..	246	8	1	2	..	48	..	2	13	..	2													
59	1	236	11	4	3	..	33	1	..	15	..	2													
60	1	219	11	2	5	..	17	1	..	4	..	2													
61	..	201	4	1	5	..	12	..	..	3	..	2													
62	..	191	4	2	5	..	9	..	..	1	..	2	..	..	1										
63	..	180	5	..	7	..	8	..	..	1	..	1													
64	1	169	2	..	6	..	7	1	..	..	..	1													
65	..	161	7	1	9	..	6	..	..	..	..	1	..	..	1										

TABLE No. 2, *showing the Mortality amongst Officers who entered the Madras Military Fund in the Five Consecutive Decennial Periods from* 1808 (continued).

Age.	Entered 1808 to 1817 inclusive.					Entered 1818 to 1827 inclusive.					Entered 1828 to 1837 inclusive.					Entered 1838 to 1847 inclusive.					Entered 1848 to 1857 inclusive.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
66	..	144	8	..	11	..	6	..	..	1															
67	..	125	8	..	9	..	5	..	..	1															
68	..	108	5	..	10	..	4																		
69	..	93	5	..	7	..	4	..	..	1															
70	..	81	4	1	10	..	3																		
71	..	66	3	1	4	..	3																		
72	..	58	6	1	4	..	3	1																	
73	..	47	2	..	7	..	2																		
74	..	38	..	..	6	..	2	..	...	1															
75	..	32	4	..	5	..	1																		
76	..	23	2	..	3	..	1																		
77	..	18	..	..	1	..	1																		
78	..	17	2	..	..	..	1																		
79	..	15	1	..	..	..	1	1																	
80	..	14	2	..	1																				
81	..	11	..	..	1																				
82	..	10	2	..	1																				
83	..	7	3	..	1																				
84	..	3																							
85	..	3	1																						
86	..	2	..	..	2																				
	1,189	22,401	892	168	129	1,307	25,225	719	206	382	581	10,035	244	67	270	1,088	13,590	314	101	673	814	3,955	82	13	719

Table No. 3.—*Observations of Mortality amongst Officers who entered the Madras Military Fund in the two Periods,* 1808 *to* 1822 *inclusive, and* 1823 *to* 1857 *inclusive* (*at every Age*).

Age.	1808 to 1822 inclusive.					1823 to 1857 inclusive.					Total 1808 to 1857.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
14	1	1	..	..	..	3	3	..	..	..	4	4			
15	8	9	..	..	..	15	18	..	..	..	23	27			
16	95	104	4	1	..	163	181	1	..	10	258	285	5	1	10
17	237	336	4	1	..	709	879	15	1	26	946	1,215	19	2	26
18	230	561	15	2	..	718	1,555	34	8	62	948	2,116	49	10	62
19	196	740	33	4	..	531	1,982	36	4	61	727	2,722	69	8	61
20	171	874	28	4	..	447	2,328	57	10	83	618	3,202	85	14	83
21	160	1,002	35	13	..	259	2,437	62	10	61	419	3,439	97	23	61
22	158	1,112	36	4	..	170	2,474	68	25	58	328	3,586	104	29	58
23	88	1,160	52	11	..	23	2,346	83	12	51	111	3,506	135	23	51
24	83	1,180	43	10	..	5	2,205	67	15	67	88	3,385	110	25	67
25	69	1,196	39	5	..	9	2,065	51	10	56	78	3,261	90	15	56
26	60	1,212	42	13	..	1	1,949	69	8	67	61	3,161	111	21	67
27	52	1,209	41	4	..	3	1,808	48	12	63	55	3,017	89	16	63
28	43	1,207	53	10	..	4	1,689	44	15	81	47	2,896	97	25	81
29	36	1,180	49	10	..	6	1,555	34	19	74	42	2,735	83	29	74
30	36	1,157	47	6	..	2	1,430	33	14	73	38	2,587	80	20	73
31	25	1,129	43	14	..	1	1,311	30	11	57	26	2,440	73	25	57
32	14	1,086	38	11	..	2	1,215	32	7	68	16	2,301	70	18	68
33	14	1,051	42	4	..	1	1,109	28	14	81	15	2,160	70	18	81
34	12	1,017	42	10	..	1	987	29	7	75	13	2,004	71	17	75
35	13	978	39	12	..	2	878	18	5	71	15	1,856	57	17	71
36	13	940	37	7	..	1	785	17	13	51	14	1,725	54	20	50
37	11	907	40	5	..	1	705	9	5	50	12	1,612	49	10	51
38	12	874	44	2	..	3	644	5	5	49	15	1,518	49	7	49
39	2	830	21	11	..	..	585	7	1	34	2	1,415	28	12	34
40	2	800	31	11	..	2	545	9	3	43	4	1,345	40	14	43
41	1	759	28	9	..	2	492	7	1	32	3	1,251	35	10	32
42	5	727	18	10	..	..	452	8	2	17	5	1,179	26	12	17
43	8	707	27	11	..	..	425	10	2	28	8	1,132	37	13	28
44	4	673	19	15	..	1	386	9	2	25	5	1,059	28	17	25
45	5	644	11	10	..	..	350	8	4	26	5	994	19	14	26
46	3	626	20	5	..	..	312	3	3	31	3	938	23	8	31
47	4	605	20	3	1	..	275	6	..	34	4	880	26	3	35
48	3	584	19	4	..	1	236	4	2	31	4	820	23	6	31
49	4	565	20	5	..	..	199	6	..	44	4	764	26	5	44
50	4	544	14	3	..	..	149	5	..	43	4	693	19	3	43
51	4	531	13	4	2	..	101	5	..	40	4	632	18	4	42
52	1	513	9	4	14	..	56	1	..	18	1	569	10	4	32
53	1	487	14	3	28	..	37	2	..	12	1	524	16	3	40
54	..	442	16	8	44	..	23	..	..	6	..	465	16	8	50
55	1	375	9	3	19	..	17	..	..	1	1	392	9	3	20
56	1	345	12	3	20	..	16	..	..	1	1	361	12	3	21
57	..	310	8	4	15	..	15	1	..	1	..	325	9	4	16
58	..	283	8	3	14	..	13	..	..	1	..	296	8	3	15
59	1	259	11	4	15	..	12	1	..	3	1	271	12	4	18
60	1	230	11	2	9	..	8	1	..	..	1	238	12	2	9
61	..	208	4	1	7	..	7	..	..	1	..	215	4	1	8
62	..	196	4	2	6	..	6	..	..	1	..	202	4	2	7
63	..	184	5	..	7	..	5	..	..	1	..	189	5	..	8
64	1	173	2	..	6	..	4	1	..	..	1	177	3	..	6
65	..	165	7	1	9	..	3	..	..	1	..	168	7	1	10
66	..	148	8	..	12	..	2	..	..	..	..	150	8	..	12
67	..	128	8	..	10	..	2	..	..	..	..	130	8	..	10
68	..	110	5	..	10	..	2	..	..	..	..	112	5	..	10
69	..	95	5	..	7	..	2	..	..	1	..	97	5	..	8

TABLE No. 3 (continued).

Age.	1808 to 1822 inclusive.					1823 to 1857 inclusive.					Total, 1808 to 1857.				
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.
70	..	83	4	1	10	..	1	..	..	..	..	84	4	1	10
71	..	68	3	1	4	..	1	..	..	..	..	69	3	1	4
72	..	60	7	1	4	..	1	..	..	..	..	61	7	1	4
73	..	48	2	..	7	..	1	..	..	..	..	49	2	..	7
74	..	39	..	..	6	..	1	..	..	1	..	40	..	..	7
75	..	33	4	..	5	..	..	..	..	..	..	33	4	..	5
76	..	24	2	..	3	..	..	..	..	..	..	24	2	..	3
77	..	19	..	..	1	..	..	..	..	..	..	19	..	..	1
78	..	18	2	..	..	..	..	..	..	..	..	18	2		
79	..	16	2	..	..	..	..	..	..	..	..	16	2		
80	..	14	2	..	1	..	..	..	..	..	..	14	2	..	1
81	..	11	..	..	1	..	..	..	..	..	..	11	..	..	1
82	..	10	2	..	1	..	..	..	..	..	..	10	2	..	1
83	..	7	3	..	1	..	..	..	..	..	..	7	3	..	1
84	..	3	..	..	..	..	..	..	..	..	..	3	..		
85	..	3	1	..	..	..	..	..	..	..	..	3	1		
86	..	2	..	..	2	..	..	..	..	..	..	2	..	..	2
	1,893	35,926	1,287	305	301	3,086	39,280	964	250	1,872	4,979	75,206	2,251	555	2,173

TABLE No. 4.—*Observations of Mortality amongst Officers in the Madras Military Fund in Quinquennial Periods of Age, being a Summary from Tables No.* 1, 2, *and* 3; *showing, also, the Proportion who "Died" or "Withdrew" out of* 100 *entering on a Year of Life.*

Age.	1808 to 1817 inclusive.									1818 to 1827 inclusive.								
								Withdrew and Died.									Withdrew and Died.	
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Exposed to Risk.	Died per Cent.	Exposed to Risk.	Per Cent.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Exposed to Risk.	Died per Cent.	Exposed to Risk.	Per Cent.
14 –	303	658	18	6	..	503·5	3·58	506·5	4·74	912	2,100	62	6	..	1641·	3·78	1644·	4·14
20 –	446	2,546	88	22	..	2312·	3·81	2323·	4·74	345	5,225	194	30	..	5037·5	3·85	5052·5	4·43
25 –	247	3,604	139	24	..	3468·5	4·01	3480·5	4·68	25	4,546	151	31	..	4518·	3·34	4533·5	[illegible]
30 –	94	3,478	152	19	..	3421·5	4·44	3431·	4·98	10	3,736	126	42	..	3710·	3·40	3731·	4·5[illegible]
35 –	49	2,926	139	22	..	2890·5	4·81	2901·5	5·55	6	3,072	63	30	..	3054·	2·06	3069·	3·0[illegible]
40 –	18	2,342	94	25	..	2320·5	4·05	2333·	5·10	7	2,666	53	36	..	2644·5	2·	2662·5	3·34
45 –	18	1,936	76	12	1	1921·	3·96	1927·	4·57	1	2,188	35	21	91	2177·	1·61	2187·5	2·5[illegible]
50 –	9	1,592	56	17	..	1579·	3·55	1587·5	4·60	1	1,250	21	5	197	1247·	1·68	1249·5	2·0[illegible]
55 –	3	1,283	39	12	8	1275·5	3·06	1281·5	3·98	..	346	10	5	81	343·5	2·91	346·	4·3[illegible]
60 –	2	960	26	5	28	956·5	2·72	959·	3·23	..	53	2	..	9	53·	3·77	53·	3·77
65 –	..	631	33	1	46	630·5	5·23	631·	5·39	..	25	..	..	3	25·	..	25·	
70 –	..	290	15	3	31	288·5	5·20	290·	6·21	..	13	1	..	1	13·	7·69	13·	7·6[illegible]
75 –	..	105	9	..	9	105·	8·57	105·	8·57	..	5	1	..	..	5·	20·	5·	20·
80 –	..	45	7	..	4	45·	15·56	45·	15·56									
85 –	..	5	1	..	2	5·	20·	5·	20·									
	1,189	22,401	892	168	129	21722·5	4·11	21806·5	4·86	1,307	25,225	719	206	382	24468·5	2·94	24571·5	3·7[illegible]

Table No. 4 (continued).

Ages.	1828 to 1837 inclusive.								
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Exposed to Risk.	Died per Cent.	Withdrew and Died. Exposed to Risk.	Withdrew and Died. Per Cent.
14 –	407	910	20	4	..	704·5	3·57	706·5	3·40
20 –	160	2,445	76	17	..	2356·5	3·52	2365·	3·93
25 –	6	2,104	61	18	..	2092·	2·92	2101·	3·76
30 –	4	1,792	41	14	..	1783·	2·30	1790·	3·07
35 –	3	1,519	20	6	54	1514·5	1·32	1517·5	1·71
40 –	..	927	17	5	128	924·5	1·84	927·	2·37
45 –	1	272	6	3	75	270	2·22	271·5	3·32
50 –	..	41	2	..	10	41·	4·88	41·	4·88
55 –	..	16	1	..	1	16·	6·25	16·	6·25
60 –	..	8	..	..	1	8·	..	8·	
65 –	..	1	..	..	1	1·	..	1·	
	581	10,035	244	67	270	9711·	2·51	9744·5	3·19

Ages.	1838 to 1847 inclusive.								
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Exposed to Risk.	Died per Cent.	Withdrew and Died. Exposed to Risk.	Withdrew and Died. Per Cent.
14 –	750	1,706	23	5	..	1328·5	1·73	1331·	2·10
20 –	333	4,698	136	34	..	4514·5	3·01	4531·5	3·75
25 –	5	4,091	95	31	123	4073·	2·33	4088·5	3·08
30 –	..	2,455	43	23	332	2443·5	1·76	2455·	2·69
35 –	..	609	15	8	201	605·	2·48	609·	3·78
40 –	..	31	2	..	17	31·	6·45	31·	6·45
	1,088	13,590	314	101	673	12995·5	2·42	13046·	3·18

Ages.	1848 to 1857 inclusive.								
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Exposed to Risk.	Died per Cent.	Withdrew and Died. Exposed to Risk.	Withdrew and Died. Per Cent.
14 –	534	995	19	..	159	728·	2·61	728·	2·61
20 –	280	2,204	37	11	320	2058·5	1·80	2064·	2·33
25 –	..	725	24	2	218	724·	3·32	725·	3·59
30 –	.	31	2	..	22	31·	6·45	31·	6·45
35 –	..	..	..	..	..	..	..	..	..
40 –	..	..	..	..	..	..	..	..	..
45 –	..	..	..	..	..	..	..	..	.
50 –	..	..	..	..	..	..	..	..	..
55 –	..	..	..	..	..	..	..	..	..
60 –	..	..	..	..	..	..	..	..	..
65 –	..	..	..	..	..	..	..	..	..
70 –	..	..	..	..	..	..	..	..	..
75 –	..	..	..	..	..	..	..	..	..
80 –	..	..	..	..	..	..	..	..	..
85 –	..	..	..	..	..	..	..	..	..
	814	3,955	82	13	719	3541·5	2·32	3548·	2·68

Ages.	Total.								
	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Exposed to Risk.	Died per Cent.	Withdrawn and Died. Exposed to Risk.	Withdrawn and Died. Per Cent.
14 –	2,906	6,369	142	21	159	4905·5	2·90	4916·	3·32
20 –	1,564	17,118	531	114	320	16279·	3·26	16336·	3·95
25 –	283	15,070	470	106	341	14875·5	3·16	14928·5	3·86
30 –	108	11,492	364	98	354	11389·	3·20	11438·	4·04
35 –	58	8,126	237	66	255	8064·	2·94	8097·	3·74
40 –	25	5,966	166	66	145	5920·5	2·80	5953·5	3·90
45 –	20	4,396	117	36	167	4368·	2·68	4386·	3·49
50 –	10	2,883	79	22	207	2867·	2·75	2878·	3·51
55 –	3	1,645	50	17	90	1635·	3·06	1643·5	4·08
60 –	2	1,021	28	5	38	1017·5	2·75	1020·	3·24
65 –	..	657	33	1	50	656·5	5·03	657·	5·18
70 –	..	303	16	3	32	301·5	5·31	303·	6·27
75 –	..	110	10	..	9	110·	9·09	110·	9·09
80 –	..	45	7	..	4	45·	15·56	45·	15·56
85 –	..	5	1	..	2	5·	20·	5·	20·
	4,979	75,206	2,251	555	2,173	72439·	3·11	72716·5	3·86

TABLE No. 4 (continued).

Ages.	MORTALITY PER CENT.								MORTALITY AND WITHDRAWALS PER CENT.					
	1808 to 1817 inclusive.	1818 to 1827 inclusive.	1828 to 1837 inclusive.	1838 to 1847 inclusive.	1848 to 1857 inclusive.	Total.	1808 to 1822 inclusive.	1823 to 1857 inclusive.	1808 to 1817 inclusive.	1818 to 1827 inclusive.	1828 to 1837 inclusive.	1838 to 1847 inclusive.	1848 to 1857 inclusive.	Total.
14 –	3·58	3·78	3·57	1·73	2·61	2·90	4·11	2·43	4·74	4·14	3·40	2·10	2·61	3·32
20 –	3·81	3·85	3·52	3·01	1·80	3·26	3·90	3·98	4·74	4·43	3·93	3·75	2·33	3·95
25 –	4·01	3·34	2·92	2·33	3·32	3·16	3·83	2·73	4·68	4·02	3·76	3·08	3·59	3·86
30 –	4·44	3·40	2·30	1·76	6·45	3·20	3·95	2·52	4·98	4·50	3·07	2·69	6·45	4·04
35 –	4·81	2·06	1·32	2·48	..	2·94	4·04	1·56	5·55	3·03	1·71	3·78	..	3·74
40 –	4·05	2·	1·84	6·45	..	2·80	3·39	1·88	5·10	3·34	2·37	6·45	..	3·90
45 –	3·96	1·61	2·22	..	..	2·68	3·	1·98	4·57	2·56	3·32	..	..	3·49
50 –	3·55	1·68	4·88	..	..	2·75	2·64	3·55	4·60	2·08	4·88	..	..	3·51
55 –	3·06	2·91	6·25	..	..	3·06	3·07	2·74	3·98	4·37	6·25	..	..	4·08
60 –	2·72	3·77	..	..	..	2·75	2·63	6·67	3·23	3·77	..	..	..	3·24
65 –	5·23	..	..	..	..	5·03	5·11	..	5·39	..	..	..	..	5·18
70 –	5·20	7·69	..	..	..	5·31	5·40	..	6·21	7·69	..	..	..	6·27
75 –	8·57	20·	..	..	..	9·09	9·09	..	8·57	20·	..	..	..	9·09
80 –	15·56	..	..	..	..	15·56	15·56	..	15·56	..	..	..	..	15·56
85 –	20·	..	..	..	..	20·	20·	..	20·	..	..	..	..	20·
	4·11	2·94	2·51	2·42	2·32	3·11	3·70	2·56	4·86	3·76	3·19	3·18	2·68	3·86
							Withdrawn		·75	·82	·68	·76	·36	·75

Ages.	Davies' 1st Report, p. 44. Computed Mortality in all Ranks, to 31st December, 1836.			Ages.	Neison, Observations on Mortality amongst Officers (Madras) who proceeded to India in	
	Living.	Died.	Per Cent.		1800–19.	1820–47.
14 –	1,926	54·6	2·84	Under 20	2·41	1·51
20 –	7,717	254·6	3·73	21 – 25	3·65	3·12
25 –	9,686	345·9	3·57	26 – 30	4·20	2·46
30 –	4,120	157·4	3·82	31 – 35	3·94	2·99
35 –	2,593	101·6	3·92	36 – 40	4·20	2·44
40 –	2,770	109·8	3·96	41 – 45	3·40	3·58
45 –	1,238	49·8	4·02	46 – 50	3·89	1·25
50 –	930	38·6	4·15	51 – 55	3·43	
55 –	917	39·7	4·33	56 – 60	4·62	
60 –	723	32·8	4·54	61 – 65	5·09	
65 –	181	9·6	5·30			
70 –	60	4·6	7·67			
75 –	68	7·3	10·74		3·64	2·56
80 –	16	3·3	20·62			
				Exposed to Risk	28,660	28,602
	32,945	1209·6	3·67	Died	1,042	731

TABLE No. 5.—*Table of Observations of Mortality, Withdrawal and Promotion, at every Age, in each Rank, amongst Officers who entered the Madras Military Fund in the two Periods* 1808 *to* 1822 *and* 1823 *to* 1857, *and in the whole Period* 1808 *to* 1857.

Age.	ENSIGNS.																				
	1808 to 1822 inclusive.							1823 to 1857 inclusive.							Total.						
	Entered.							Entered.							Entered.						
	Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.
14	1	..	1	..	..	..	..	3	.	3	..	..	..	..	4	..	4	..	..	..	..
15	6	..	7	..	..	..	..	14	..	17	..	..	..	..	20	..	24	..	..	..	..
16	62	..	69	2	..	..	1	154	..	171	1	..	10	..	216	..	240	3	..	10	1
17	146	..	212	3	2	..	8	656	..	816	12	..	22	18	802	..	1,028	15	2	22	26
18	141	..	340	9	1	..	19	649	.	1,413	32	7	44	90	790	..	1,753	41	8	44	109
19	122	..	433	24	4	..	58	468	..	1,708	29	2	36	196	590	..	2,141	53	6	36	254
20	102	..	449	18	4	..	95	401	..	1,846	42	4	43	264	503	..	2,295	60	8	43	359
21	66	..	398	11	3	..	106	239	..	1,732	37	4	21	300	305	.	2,130	48	7	21	406
22	67	..	345	7	2	..	85	157	..	1,527	42	11	18	308	224	..	1,872	49	13	18	393
23	24	..	275	15	2	..	91	21	..	1,169	37	3	9	324	45	..	1,444	52	5	9	415
24	15	.	182	4	3	..	59	4	..	800	29	4	7	241	19	..	982	33	7	7	300
25	6	..	122	4	2	..	43	7	..	526	25	3	5	154	13	..	648	29	5	5	197
26	1	..	74	2	..	..	33	..	..	339	10	2	2	117	1	..	413	12	2	2	150
27	..	..	39	1	..	..	13	1	..	209	5	1	..	86	1	..	248	6	1	..	99
28	..	..	25	..	2	..	14	2	..	119	4	1	1	44	2	..	144	4	3	1	58
29	..	..	9	..	.	..	3	2	..	71	2	1	..	36	2	..	80	2	1	..	39
30	..	.	6	1	1	.	2	..	..	32	1	2	..	9	..	..	38	2	3	..	11
31	..	..	2	..	..	..	..	..	..	20	1	..	..	6	..	..	22	1	..	..	6
32	..	..	2	..	..	.	1	..	..	13	2	..	..	3	..	..	15	2	..	..	4
33	..	..	1	..	..	..	..	..	.	8	...	..	..	1	..	..	9	..	..	..	1
34	..	..	1	..	..	..	..	..	..	7	..	1	..	..	..	..	8	..	1		
35	..	..	1	..	..	..	..	..	..	6	..	..	1	..	..	..	7			1	
36	..	..	1	..	..	..	..	..	..	5	..	..	..	..	..	..	6				
37	..	..	1	..	..	..	..	..	..	5	1	1	..	..	..	..	6	1	1		
38	..	..	1	..	.	..	..	..	..	3	..	..	..	..	..	..	4				
39	..	..	1	..	..	..	..	..	..	3	..	..	..	..	..	..	4				
40	..	..	1	..	..	.	..	..	..	3	..	..	..	..	..	..	4				
41	..	..	1	..	..	..	..	..	..	3	..	..	..	..	..	..	4				
42	..	..	1	..	..	..	..	..	..	3	..	..	..	..	..	..	4				
43	..	..	1	..	..	..	..	..	..	3	.	1	..	..	..	..	4	..	1		
44	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	3				
45	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	3				
46	.	..	1	..	..	..	..	..	..	2	..	..	1	..	..	..	3	..	..	1	
47	..	..	1	..	..	..	.	..	..	1	..	..	1	..	..	..	2	..	..	1	
48	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
49	..	..	1	..	..	..	..	.	..	..	..	..	..	..	..	..	1				
50	..	..	1	..	..	..	..	..	..	..	..	..	..	..	.	.	1				
51	..	..	1	..	..	..	..	..	.	..	..	..	..	..	..	..	1				
52	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
53	..	..	1	..	..	..	..	..	..	.	..	..	..	..	..	..	1				
54	..	..	1	.	..	..	..	..	..	..	..	..	..	..	..	..	1				
55	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
56	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
57	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
58	.	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
59	..	..	1	.	..	..	..	..	..	..	..	..	..	..	..	..	1				
60	..	..	1	..	.	..	..	..	..	..	..	..	..	..	..	..	1				
61	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
62	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
63	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
64	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	
65																					
66																					
67																					
68																					
	759	..	3,022	101	26	1	631	2,778	..	12,587	312	48	221	2,197	3,537	..	15,609	413	74	222	2,828

TABLE No. 5 (continued).

Age.	Lieutenants.																				
	1808 to 1822 inclusive.							1823 to 1857 inclusive.							Total.						
	Entered.							Entered.							Entered.						
	Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.
15	2	..	2	..	..	..	..	1	..	1	.	..	..	..	3	..	3	..	..	..	
16	33	1	36	2	1	..	..	9	..	10	.	..	..	..	42	1	46	2	1	..	
17	91	8	132	1	..	..	1	53	18	81	3	..	4	..	144	26	213	4	.	4	1
18	89	19	238	6	1	..	..	69	90	233	1	1	18	..	158	109	471	7	2	18	
19	74	58	363	9	..	..	..	61	196	470	7	2	25	1	135	254	833	16	2	25	1
20	69	95	518	10	..	..	1	46	264	745	15	6	40	.	115	359	1,263	25	6	40	1
21	94	106	707	24	10	..	1	20	300	1,004	25	6	40	1	114	406	1,711	49	16	40	2
22	91	85	848	28	2	..	9	13	308	1,253	26	14	40	2	104	393	2,101	54	16	40	11
23	63	91	963	37	9	..	11	2	324	1,497	46	9	42	7	65	415	2,460	83	18	42	18
24	60	59	1,024	35	6	..	17	1	241	1,635	38	11	60	7	61	300	2,660	73	17	60	24
25	52	43	1,062	34	2	..	20	2	154	1,675	27	7	51	15	54	197	2,737	61	9	51	35
26	43	33	1,082	37	10	..	34	1	117	1,693	58	6	65	14	44	150	2,775	95	16	65	48
27	37	13	1,051	36	4	..	42	1	86	1,637	43	9	63	31	38	99	2,688	79	13	63	73
28	29	14	1,012	46	6	..	66	1	44	1,536	38	13	78	51	30	58	2,548	84	19	78	117
29	15	3	912	38	8	..	84	3	36	1,395	32	10	65	76	18	39	2,307	70	18	65	160
30	16	2	800	29	2	..	99	2	9	1,223	27	8	61	82	18	11	2,023	56	10	61	181
31	8	..	678	19	7	..	108	1	6	1,052	25	8	47	112	9	6	1,730	44	15	47	220
32	3	1	548	17	5	..	109	1	3	864	26	5	43	121	4	4	1,412	43	10	43	230
33	..	..	417	16	2	..	105	1	1	671	21	4	37	111	1	1	1,088	37	6	37	216
34	1	..	295	9	2	..	79	..	..	498	17	..	26	97	1	..	793	26	2	26	176
35	..	..	205	9	3	..	80	2	..	360	8	2	12	81	2	..	565	17	5	12	161
36	..	..	113	2	..	..	37	..	..	257	10	2	12	51	..	..	370	12	2	12	88
37	..	..	74	1	..	..	31	..	..	182	3	..	6	35	..	..	256	4	..	6	66
38	1	..	43	3	..	..	8	..	..	138	2	..	6	23	1	..	181	5	..	6	31
39	..	..	32	..	..	..	6	..	..	107	1	1	3	20	..	..	139	1	1	3	26
40	..	..	26	..	1	..	8	..	..	82	1	..	4	14	..	..	108	1	1	4	22
41	..	..	17	.	..	..	1	..	..	63	2	1	1	7	.	..	80	2	1	1	8
42	..	..	16	1	1	..	1	..	..	52	..	..	2	6	..	..	68	1	1	2	7
43	1	..	14	1	..	..	..	..	..	44	..	..	4	4	1	..	58	1	..	4	4
44	..	..	13	..	1	..	..	..	..	36	2	1	..	3	..	..	49	2	2	..	3
45	1	..	13	..	1	..	..	..	..	30	..	..	1	1	1	..	43	..	1	1	1
46	..	..	12	..	..	..	..	..	..	28	1	1	7	1	..	..	40	1	1	7	1
47	..	..	12	..	..	..	1	..	..	18	..	..	3	1	..	..	30	..	..	3	2
48	..	..	11	..		..	..	..	..	14	..	..	2	..	..	..	25	..	..	2	
49	..	..	11	..	1	..	..	..	..	12	..	..	5	..	..	..	23	..	1	5	
50	..	..	10	..	..	..	..	..	..	7	..	..	3	..	..	..	17	..	..	3	
51	..	..	10	.	..	..	1	..	..	4	..	..	2	..	..	..	14	..	..	2	1
52	..	..	9	..	..	1	..	..	..	2	..	..	..	..	..	..	11	..	..	1	
53	..	..	8	1	..	..	.	..	..	2	..	..	..	..	..	..	10	1			
54	..	..	7	1	..	..	..	..	..	2	..	..	..	..	..	..	9	1			
55	..	..	6	..	..	..	..	..	.	2	..	..	1	..	..	..	8	..	..	1	
56	..	..	6	..	..	1	..	..	..	1	..	..	..	1	..	..	7	..	..	1	1
57	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	5				
58	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	5				
59	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	5				
60	..	..	5	1	..	..	..	..	..	..	..	..	..	..	..	..	5	1			
61	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	4				
62	..	..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	4	..	1		
63	..	..	3	..	..	1	.	..	..	..	..	..	..	..	..	..	3	..	..	1	
64	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2				
65	..	..	2	..	.	..	..	..	..	..	..	..	..	..	..	..	2				
66	..	.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2				
67	..	..	2	..	..	1	..	..	..	.	..	..	..	..	..	..	2	..	..	1	
68	..	.	1	..	..	.	..	..	..	..	..	..	..	..	..	..	1				
69	..	..	1	..	..	1	..	.	..	..	..	..	..	..	..	..	1	..	..	1	
70																					
	873	631	13,398	453	86	5	960	290	2,197	20,616	505	127	879	976	1,163	2,828	34,014	958	213	884	1,936

TABLE No. 5 (continued).

Age.	CAPTAINS. 1808 to 1822 inclusive. Entered. Fund.	Entered. Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	1823 to 1857 inclusive. Entered. Fund.	Entered. Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Total. Entered. Fund.	Entered. Rank.	Lived.	Died.	Withdrew.	Living, 1858	Promoted.
17	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1				
18	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
19	..	.	1	..	..	..	..	..	1	1	..	..	..	..	..	1	2				
20	..	1	2	..	..	..	..	..	..	1	..	..	..	..	..	1	3				
21	..	1	3	..	..	..	..	..	1	2	..	..	..	..	..	2	5				
22	..	9	12	1	..	..	..	..	2	4	..	..	..	..	..	11	16	1			
23	1	11	23	.	..	..	..	..	7	11	..	..	..	..	1	18	34				
24	8	17	48	4	1	..	..	..	7	18	..	..	..	..	8	24	66	4	1		
25	11	20	74	1	1	..	1	..	15	33	..	..	..	..	11	35	107	1	1	..	1
26	16	34	121	3	3	..	.	..	14	47	1	..	..	..	16	48	168	4	3		
27	14	42	171	4	..	..	2	1	31	78	..	2	..	..	15	73	249	4	2	..	2
28	14	66	245	7	2	..	1	1	51	128	2	1	2	..	15	117	373	9	3	2	1
29	21	84	340	11	2	..	1	1	76	200	..	8	9	..	22	160	540	11	10	9	1
30	17	99	442	17	3	..	1	..	82	265	5	4	12	..	17	181	707	22	7	12	1
31	14	108	543	24	7	..	5	..	112	356	4	3	10	1	14	220	899	28	10	10	6
32	9	109	625	21	6	..	10	1	121	460	4	2	25	1	10	230	1,085	25	8	25	11
33	10	105	703	23	2	..	10	1	111	540	7	10	44	1	11	216	1,243	30	12	44	11
34	7	79	754	30	8	..	19	1	97	576	12	6	49	1	8	176	1,330	42	14	49	20
35	7	80	784	28	9	..	21	1	81	590	10	3	58	4	8	161	1,374	38	12	58	25
36	4	37	767	33	5	..	27	1	51	567	5	11	37	2	5	88	1,334	38	16	37	29
37	7	31	740	34	5	..	45	1	35	548	5	3	42	9	8	66	1,288	39	8	42	54
38	4	8	668	28	2	..	41	3	23	515	3	4	41	6	7	31	1,183	31	6	41	47
39	..	6	603	13	7	..	47	..	20	481	6	..	29	9	..	26	1,084	19	7	29	56
40	..	8	544	22	5	..	61	1	14	452	7	2	37	16	1	22	996	29	7	37	77
41	..	1	457	18	5	..	39	..	7	397	5	..	29	6	..	8	854	23	5	29	45
42	..	1	396	10	2	..	36	..	6	363	7	2	14	8	..	7	759	17	4	14	44
43	2	.	350	7	4	..	33	..	4	336	10	1	21	6	2	4	686	17	5	21	39
44	..	..	306	8	8	.	33	..	3	301	5	1	23	11	..	3	607	13	9	23	44
45	..	.	257	3	5	..	34	..	1	262	7	2	22	5	..	1	519	10	7	22	39
46	..	..	215	8	1	..	26	..	1	227	1	1	19	18	..	1	442	9	2	19	44
47	1	..	181	4	.	..	15	..	1	189	4	.	22	8	.	2	370	8	..	22	23
48	..	..	162	5	1	..	14	..	..	155	2	1	23	6	..	..	317	7	2	23	20
49	1	..	143	4	1	..	6	..	..	123	4	..	26	3	1	..	266	8	1	26	9
50	..	..	132	3	1	..	6	..	..	90	5	..	28	4	..	..	222	8	1	28	10
51	..	1	123	3	..	2	6	..	..	53	2	..	25	1	..	1	176	5	..	27	7
52	..	..	112	2	3	6	4	..	..	25	..	..	11	1	..	..	137	2	3	17	5
53	..	..	97	3	..	15	4	..	..	13	1	..	6	..	..	..	110	4	..	21	4
54	..	..	75	1	3	9	..	..	..	6	..	..	2	1	..	..	81	1	3	11	1
55	..	..	62	1	1	7	1	..	..	3	..	..	..	..	..	..	65	1	1	7	1
56	..	..	52	1	1	5	..	..	1	4	..	..	..	..	..	1	56	1	1	5	
57	..	..	45	2	1	7	..	..	..	4	..	..	..	..	..	..	49	2	1	7	
58	..	..	35	1	1	8	..	..	..	4	..	..	1	..	..	..	39	1	1	9	
59	..	..	25	..	..	5	..	..	..	3	..	..	1	..	..	..	28	..	..	6	
60	..	..	20	..	1	2	..	..	..	2	..	..	..	..	..	..	22	..	1	2	
61	..	.	17	..	..	1	..	..	..	2	..	..	..	..	..	..	19	..	..	1	
62	..	..	16	1	..	2	..	..	..	2	..	..	1	.	..	..	18	1	..	3	
63	..	..	13	..	..	..	..	..	..	1	..	.	..	..	..	..	14				
64	..	..	13	..	..	..	..	..	..	1	.	..	..	..	..	..	14				
65	..	..	13	1	..	2	.	..	..	1	..	..	1	..	..	..	14	1	..	3	
66	..	..	10	..	..	4	..	..	.	..	.	..	..	..	..	..	10	..	..	4	
67	..	..	6	..	..	1	..	..	..	..	..	..	..	..	..	..	6	..	..	1	
68	..	..	5	..	..	.	..	..	..	..	..	..	..	..	..	..	5				
69	..	..	5	..	..	2	..	..	..	..	..	..	..	..	..	..	5	..	..	2	
70	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	3	1			
71	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	1	
72	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
73	..	..	1	..	..	..	..	..	..	.	..	..	..	..	..	..	1				
74	..	..	1	..	..	.	..	..	..	..	..	..	..	..	..	..	1				
75	..	..	1	..	..	1	..	..	.	..	..	..	..	..	..	..	1	..	..	1	
	167	960	11,567	391	107	80	549	13	976	8,440	124	67	670	128	180	1,936	20,007	515	174	750	677

TABLE No. 5 (continued).

Age.	MAJORS.																				
	1808 to 1822 inclusive.							1823 to 1857 inclusive.							Total.						
	Entered.		Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Entered.		Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Entered.		Lived.	Died.	Withdrew.	Living, 1858.	Promoted.
	Fund.	Rank.						Fund.	Rank.						Fund.	Rank.					
25	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1				
26	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
27	1	2	4	..	..	..	..	..	..	..	..	..	..	..	1	2	4				
28	..	1	5	..	..	..	..	..	..	..	..	..	..	..	..	1	5				
29	..	1	6	..	..	..	..	..	..	..	..	..	..	..	..	1	6				
30	3	1	10	..	..	..	..	..	..	..	..	..	..	..	3	1	10				
31	3	5	18	..	..	..	..	..	1	1	..	..	..	..	3	6	19				
32	2	10	30	..	..	..	2	..	1	2	..	..	..	..	2	11	32	..	..	..	2
33	4	10	42	3	..	..	..	..	1	3	..	..	..	..	4	11	45	3			
34	3	19	61	3	..	..	..	..	1	4	..	..	..	..	3	20	65	3			
35	4	21	83	2	..	..	3	..	4	8	..	..	..	..	4	25	91	2	..	..	3
36	8	27	113	1	1	..	6	..	2	10	2	..	2	..	8	29	123	3	1	2	6
37	4	45	154	5	..	..	6	..	9	15	..	1	1	1	4	54	169	5	1	1	7
38	6	41	190	12	..	..	14	..	6	18	..	1	2	..	6	47	208	12	1	2	14
39	2	47	213	5	3	..	16	..	9	24	..	..	2	..	2	56	237	5	3	2	16
40	2	61	252	5	3	..	34	..	16	38	1	1	2	4	2	77	290	6	4	2	38
41	1	39	250	6	3	..	21	1	6	37	..	..	2	1	2	45	287	6	3	2	22
42	2	36	258	5	7	..	27	..	8	42	..	..	1	1	2	44	300	5	7	1	28
43	3	33	255	7	6	..	31	..	6	46	..	..	3	2	3	39	301	7	6	3	33
44	1	33	245	4	6	..	27	1	11	53	2	..	2	..	2	44	298	6	6	2	27
45	..	34	242	5	4	..	27	..	5	54	1	1	2	7	..	39	296	6	5	2	34
46	..	26	232	6	1	..	25	..	18	61	1	1	4	4	..	44	293	7	2	4	29
47	1	15	216	5	1	..	26	..	8	59	2	..	7	4	1	23	275	7	1	7	30
48	1	14	199	7	1	..	19	..	6	52	..	1	4	4	1	20	251	7	2	4	23
49	1	6	179	2	1	..	16	..	3	46	1	..	9	4	1	9	225	3	1	9	20
50	..	6	166	4	..	..	9	..	4	36	..	..	8	3	..	10	202	4	..	8	12
51	..	6	139	4	2	..	12	..	1	26	2	..	8	2	..	7	185	6	2	8	14
52	..	4	145	1	1	4	10	..	1	15	..	..	4	2	..	5	160	1	1	8	12
53	1	4	134	2	3	7	8	..	..	9	1	..	4	..	1	4	143	3	3	11	8
54		..	114	4	..	18	5		1	5	..	..	2	..	..	1	119	4	..	20	5
55	..	1	88	2	..	4	2	..	..	3	..	..	..	..	..	1	91	2	..	4	2
56	..		80	3	1	8		..	..	3	..	..	..	..	..	..	83	3	1	8	
57	..	..	68	2	1	3	2	..	..	3	..	..	..	..	..	..	71	2	1	3	2
58	..		60	3	..	4	1	..	..	3	..	..	..	..	..	..	63	3	..	4	1
59	..	..	52	2	..	4		..	..	3	1	..	1	..	..	..	55	3	..	5	
60	..		46	2	..	2	..	..		1	..	..	..	..	..	..	47	2	..	2	
61			42	..		3	..	..	..	1	..	..	..	..	..	..	43	..	..	3	
62	..	..	39	2		3	..	..	..	1	..	..	..	..	..	..	40	2	..	3	
63	..	..	34			3		..	..	1	..	..	..	..	..	..	35	..	..	3	
64			31			1	..		..	1	..	..	..	..	..	..	32	..	..	1	
65	..		30	..	..	5		..	..	1	..	..	..	..	..	..	31	..	..	5	
66			25	1		3			..	1	..	..	..	..	..	..	26	1	..	3	
67		..	21	1	..	4		..	..	1	..	..	..	..	..	..	22	1	..	4	
68		..	16	1		2		..		1		..	..	..	..	..	17	1	..	2	
69	..		13	2		2		..		1	..		1	..	..	..	14	2	..	3	
70			9		1	3					..	..	..	..	—	..	9	..	1	3	
71			5		..	1		..	..		..	..	..	..	..	..	5	..	..	1	
72	..		4					..	..		..	..	..	..	..	..	4				
73			4						..		..	..	..	..	..	..	4				
74			4			2		..		..	..	—	..	..	—	..	4	..	..	2	
75			2			1		..	..		..	..	..	..	..	..	2	..	..	1	
76		..	1			1		..	..		..	..	..	..	..	..	1	..	..	1	
77																					
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	677	5,340	133	52	159	388

TABLE No. 5 (continued).

Age.	Lieutenant-Colonels. 1808 to 1822 inclusive. Entered. Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	1823 to 1857 inclusive. Entered. Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Total. Entered. Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.
32	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	2	2				
33	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2				
34	1	..	3	..	..	..	..	..	..	..	..	..	..	..	1	..	3				
35	1	3	7	..	..	..	..	..	..	..	..	..	..	..	1	3	7				
36	1	6	14	1	1	..	..	..	..	..	..	..	..	..	1	6	14	1	1		
37	..	6	18	..	.	..	..	..	1	1	..	..	1	..	..	7	19	..	..	1	
38	1	14	33	1	..	..	..	..	..	..	..	..	..	..	1	14	33	1			
39	..	16	48	3	1	..	..	..	..	..	.	..	..	..	..	16	48	3	1		
40	..	34	78	4	2	..	..	1	4	5	..	..	..	..	1	38	83	4	2		
41	..	21	93	4	1	..	..	..	1	6	.	..	..	..	..	22	99	4	1		
42	3	27	118	2	..	..	2	..	1	7	1	..	..	..	3	28	125	3	..	..	2
43	2	31	147	11	1	..	..	1	2	9	.	..	..	..	3	33	156	11	1		
44	3	27	165	7	..	..	3	..	..	9	.	..	..	..	3	27	174	7	..	..	3
45	4	27	186	3	..	..	4	..	7	16	..	1	1	..	4	34	202	3	1	1	4
46	2	25	206	6	3	..	10	..	4	18	..	..	..	..	2	29	224	6	3	..	10
47	3	26	216	11	2	1	6	..	4	22	..	..	1	1	3	30	238	11	2	2	7
48	2	19	217	6	2	..	5	1	4	25	2	..	2	..	3	23	242	8	2	2	5
49	2	16	222	8	2	..	12	..	4	25	1	..	4	2	2	20	247	9	2	4	14
50	4	9	213	7	1	..	13	..	3	21	..	..	4	1	4	12	234	7	1	4	14
51	2	12	206	5	2	..	13	..	2	18	1	..	4	1	2	14	224	6	2	4	14
52	..	10	196	4	..	3	14	..	2	14	1	..	3	..	..	12	210	5	..	6	14
53	..	8	183	6	..	4	14	..	..	10	..	..	2	1	...	8	193	6	..	6	15
54	..	5	164	4	4	13	14	..	..	7	..	..	2	..	..	5	171	4	4	15	14
55	..	2	131	4	1	6	8	..	..	5	..	..	..	..	..	2	136	4	1	6	8
56	..	..	112	3	1	6	2	..	..	5	..	1	1	..	..	...	117	3	2	7	2
57	..	2	102	2	..	2	5	..	..	3	..	..	1	..	..	2	105	2	..	3	5
58	..	1	94	1	1	..	5	..	..	2	..	..	..	..	..	1	96	1	1	..	5
59	..	..	87	6	2	4	3	..	..	2	..	..	1	..	..	...	89	6	2	5	3
60	..	..	72	2	..	3	3	..	..	1	..	..	..	..	..	..	73	2	..	3	3
61	..	..	64	2	..	..	4	..	..	1	..	..	..	..	..	..	65	2	..	..	4
62	..	..	58	..	..	1	2	..	..	1	..	..	..	..	..	..	59	..	..	1	2
63	..	..	55	3	..	2	..	..	..	1	..	..	1	..	..	..	56	3	..	3	
64	..	..	50	1	..	3	1	..	..	..	..	..	..	..	..	..	50	1	..	3	1
65	..	..	45	2	..	2	1	..	..	..	..	..	..	..	..	..	45	2	..	2	1
66	..	..	40	3	..	3	1	..	..	..	..	..	..	..	..	..	40	3	..	3	1
67	..	..	33	2	..	3	..	..	..	..	..	..	..	..	..	..	33	2	..	3	
68	..	..	28	2	..	6	..	..	..	..	..	..	..	..	..	..	28	2	..	6	
69	..	..	20	1	..	1	..	..	..	..	..	..	..	..	..	..	20	1	..	1	
70	..	..	18	..	..	4	..	..	..	..	..	..	..	..	..	..	18	..	..	4	
71	..	..	14	1	..	1	..	..	..	..	..	..	..	..	..	..	14	1	..	1	
72	..	..	12	1	..	1	..	..	..	..	..	..	..	..	..	..	12	1	..	1	
73	..	..	10	..	..	2	..	.	..	..	..	..	..	..	..	..	10	...	..	2	
74	..	..	8	..	..	2	..	..	..	..	..	..	..	..	..	..	8	..	..	2	
75	..	..	6	1	..	..	..	..	..	..	..	..	..	..	..	..	6	1			
76	..	..	5	1	..	..	..	..	..	..	..	..	..	..	..	..	5	1			
77	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	4				
78	..	..	4	1	..	..	..	..	..	..	..	..	..	..	..	..	4	1			
79	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	3	1			
80	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2				
81	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	1	
82	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
83	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
84	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
85	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
86	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	
	31	349	3,821	133	27	75	145	3	39	234	6	2	28	6	34	388	4,055	139	29	103	151

TABLE No. 5 (continued).

Age.	COLONELS AND HIGHER RANKS. 1808 to 1822 inclusive. Entered. Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	1823 to 1857 inclusive. Entered. Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.	Total. Entered. Fund.	Rank.	Lived.	Died.	Withdrew.	Living, 1858.
42	..	2	2	..	..	..	..	..	..	..	..	..	..	2	2			
43	..	..	2	1	..	..	..	..	..	..	..	..	..	..	2	1		
44	..	3	4	..	..	..	..	..	..	..	..	..	..	3	4			
45	..	4	8	..	..	..	..	..	..	..	..	..	..	4	8			
46	1	10	19	..	..	..	..	..	..	..	..	..	1	10	19			
47	..	6	25	..	..	..	..	1	1	..	..	..	..	7	26			
48	..	5	30	1	..	..	..	..	1	..	..	..	..	5	31	1		
49	1	12	42	6	..	..	..	2	3	..	..	..	1	14	45	6		
50	..	13	49	..	1	..	..	1	4	..	..	..	..	14	53	..	1	
51	2	13	63	1	..	..	..	1	5	..	..	1	2	14	68	1	..	1
52	1	14	77	2	..	..	..	..	4	..	..	..	1	14	81	2		
53	..	14	89	2	..	2	..	1	5	..	..	..	..	15	94	2	..	2
54	..	14	99	6	1	4	..	..	5	..	..	..	..	14	104	6	1	4
55	1	8	97	2	1	2	..	..	5	..	..	..	1	8	102	2	1	2
56	1	2	95	5	..	..	..	..	5	..	..	..	1	2	100	5		
57	..	5	95	2	1	3	..	..	5	1	..	..	..	5	100	3	1	3
58	..	5	94	3	1	2	..	..	4	..	..	..	..	5	98	3	1	2
59	1	3	92	3	2	2	..	..	4	..	..	..	1	3	96	3	2	2
60	1	3	89	6	1	2	..	..	4	1	..	..	1	3	93	7	1	2
61	..	4	84	2	1	3	..	..	3	..	..	1	..	4	87	2	1	4
62	..	2	80	1	1	..	..	..	2	..	..	..	..	2	82	1	1	
63	..	..	78	2	..	1	..	..	2	..	..	..	..	..	80	2	..	1
64	1	1	77	1	..	1	..	..	2	1	..	..	1	1	79	2	..	1
65	..	1	76	4	1	..	..	..	1	..	..	..	..	1	77	4	1	
66	..	1	72	4	..	2	..	..	1	..	..	..	..	1	73	4	..	2
67	..	..	66	5	..	1	..	..	1	..	..	..	..	..	67	5	..	1
68	..	..	60	2	..	2	..	..	1	..	..	..	..	..	61	2	..	2
69	..	..	56	2	..	1	..	..	1	..	..	..	..	..	57	2	..	1
70	..	..	53	3	..	3	..	..	1	..	..	..	..	..	54	3	..	3
71	..	..	47	2	1	1	..	..	1	..	..	..	..	..	48	2	1	1
72	..	..	43	6	1	3	..	..	1	..	..	..	..	..	44	6	1	3
73	..	..	33	2	..	5	..	..	1	..	..	..	..	..	34	2	..	5
74	..	..	26	..	..	2	..	..	1	..	..	1	..	..	27	..	..	3
75	..	..	24	3	..	3	..	..	..	..	..	..	..	..	24	3	..	3
76	..	..	18	1	..	2	..	..	..	..	..	..	..	..	18	1	..	2
77	..	..	15	..	..	1	..	..	..	..	..	..	..	..	15	..	..	1
78	..	..	14	1	..	..	..	..	..	..	..	..	..	..	14	1		
79	..	..	13	1	..	..	..	..	..	..	..	..	..	..	13	1		
80	..	..	12	2	..	1	..	..	..	..	..	..	..	..	12	2	..	1
81	..	..	9	..	..	..	..	..	..	..	..	..	..	..	9			
82	..	..	9	2	..	1	..	..	..	..	..	..	..	..	9	2	..	1
83	..	..	6	3	..	1	..	..	..	..	..	..	..	..	6	3	..	1
84	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2			
85	..	..	2	1	..	..	..	..	..	..	..	..	..	..	2	1		
86	..	..	1	..		1	..	..	..	..	..	..	..	..	1	..	..	1
	10	145	2,047	90	13	52	..	6	74	3	..	3	10	151	2,121	93	13	55

TABLE No. 5 (continued).

Age.	Total of all Ranks. 1808 to 1822 inclusive. Entered.	Died.	Withdrew.	Living, 1858.	1823 to 1857 inclusive. Entered.	Died.	Withdrew.	Living, 1858.	Total, 1808 to 1857. Entered.	Died.	Withdrew.	Living, 1858.	Age.	Total of all Ranks. 1808 to 1822 inclusive. Entered.	Died.	Withdrew.	Living, 1858.	1823 to 1857 inclusive. Entered.	Died.	Withdrew.	Living, 1858.	Total, 1808 to 1857. Entered.	Died.	Withdrew.	Living, 1858.
14	1	..	..	..	3	..	..	..	4				52	1	9	4	14	..	1	..	18	1	10	4	32
15	8	..	..	..	15	..	..	..	23				53	1	14	3	28	..	2	..	12	1	16	3	40
16	95	4	1	..	163	1	..	10	258	5	1	10	54	..	16	8	44	..	..	..	6	..	16	8	50
17	237	4	1	..	709	15	1	26	946	19	2	26	55	1	9	3	19	..	..	..	1	1	9	3	20
18	230	15	2	..	718	34	8	62	948	49	10	62	56	1	12	3	20	..	..	..	1	1	12	3	21
19	196	33	4	..	531	36	4	61	727	69	8	61	57	..	8	4	15	..	1	..	1	..	9	4	16
20	171	28	4	..	447	57	10	83	618	85	14	83	58	..	8	3	14	..	..	..	1	..	8	3	15
21	160	35	13	..	259	62	10	61	419	97	23	61	59	1	11	4	15	..	1	..	3	1	12	4	18
22	158	36	4	..	170	68	25	58	328	104	29	58	60	1	11	2	9	..	1	..	..	1	12	2	9
23	88	52	11	..	23	83	12	51	111	135	23	51	61	..	4	1	7	..	..	..	1	..	4	1	8
24	83	43	10	..	5	67	15	67	88	110	25	67	62	..	4	2	6	..	..	..	1	..	4	2	7
25	69	39	5	..	9	51	10	56	78	90	15	56	63	..	5	..	7	..	..	..	1	..	5	..	8
26	60	42	13	..	1	69	8	67	61	111	21	67	64	1	2	..	6	..	1	..	..	1	3	..	6
27	52	41	4	..	3	48	12	63	55	89	16	63	65	..	7	1	9	..	..	..	1	..	7	1	10
28	43	53	10	..	4	44	15	81	47	97	25	81	66	..	8	..	12	..	..	..	..	..	8	..	12
29	36	49	10	..	6	34	19	74	42	83	29	74	67	..	8	..	10	..	..	..	..	..	8	..	10
30	36	47	6	..	2	33	14	73	38	80	20	73	68	..	5	..	10	..	..	..	..	..	5	..	10
31	25	43	14	..	1	30	11	57	26	73	25	57	69	..	5	..	7	..	..	..	1	..	5	..	8
32	14	38	11	..	2	32	7	68	16	70	18	68	70	..	4	1	10	..	..	..	..	..	4	1	10
33	14	42	4	..	1	28	14	81	15	70	18	81	71	..	3	1	4	..	..	..	..	..	3	1	4
34	12	42	10	..	1	29	7	75	13	71	17	75	72	..	7	1	4	..	..	..	..	..	7	1	4
35	13	39	12	..	2	18	5	71	15	57	17	71	73	..	2	..	7	..	..	..	..	..	2	..	7
36	13	37	7	..	1	17	13	51	14	54	20	51	74	..	..	..	6	..	..	..	1	.	..	..	7
37	11	40	5	..	1	9	5	50	12	49	10	50	75	..	4	..	5	.	..	..	..	..	4	..	5
38	12	44	2	..	3	5	5	49	15	49	7	49	76	..	2	..	3	..	..	..	..	..	2	..	3
39	2	21	11	..	..	7	1	34	2	28	12	34	77	..	..	..	1	..	..	..	..	..	..	..	1
40	2	31	11	..	2	9	3	43	4	40	14	43	78	..	2	..	..	..	..	..	..	..	2		
41	1	28	9	.	2	7	1	32	3	35	10	32	79	..	2	..	..	..	..	..	..	..	2		
42	5	18	10	..	..	8	2	17	5	26	12	17	80	..	2	..	1	..	..	..	..	..	2	..	1
43	8	27	11	..	..	10	2	28	8	37	13	28	81	..	..	..	1	..	..	..	.	..	..	..	1
44	4	19	15	..	1	9	2	25	5	28	17	25	82	..	2	..	1	..	..	..	..	..	2	..	1
45	5	11	10	..	..	8	4	26	5	19	14	26	83	..	3	..	1	..	..	..	..	..	3	..	1
46	3	20	5	..	..	3	3	31	3	23	8	31	84												
47	4	20	3	1	..	6	..	34	4	26	3	35	85	..	1	..	..	..	..	..	..	..	1		
48	3	19	4	..	1	4	2	31	4	23	6	31	86	..	..	..	2	..	..	..	..	..	..	..	2
49	4	20	5	..	..	6	..	44	4	26	5	44													
50	4	14	3	..	..	5	..	43	4	19	3	43													
51	4	13	4	2	..	5	..	40	4	18	4	42		1,893	1,287	305	301	3,086	964	250	1,872	4,979	2,251	555	2,173

TABLE No. 6.—*Table of Observations of Mortality, Withdrawal and Promotion, in Quinquennial Period of Age in each Rank, amongst Officers who entered the Madras Military Fund in the 50 Years 1808 to 1857 inclusive.*

Ages.	Ensigns.								Lieutenants.							
	Entered.			Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Entered.			Lived.	Died.	Withdrew.	Living, 1858.	Promoted.
	Fund.	Rank.	Both.						Fund.	Rank.	Both.					
15 -	2,422	..	2,422	5,190	112	16	112	390	482	390	872	1,566	29	5	47	2
20 -	1,096	..	1,096	8,723	242	40	98	1,373	459	1,873	2,332	10,195	284	73	222	56
25 -	19	..	19	1,533	53	12	8	543	184	543	727	13,055	389	75	322	433
30 -	..	..	..	92	5	4	..	22	33	22	55	7,046	206	43	214	1,023
35 -	..	..	..	27	1	1	1	..	3	..	3	1,511	39	8	39	372
40 -	..	..	..	19	..	1	.	..	1	..	1	363	7	5	11	44
45 -	..	..	..	10	..	..	2	..	1	..	1	161	1	3	18	4
50 -	..	..	..	5	..	..	..	..	..	..	..	61	2	..	6	1
55 -	..	..	.	5	..	..	..	..	..	..	..	30	..	..	2	1
60 -	..	..	..	5	..	..	1	..	..	..	..	18	1	1	1	
65 -	..	..	..	..	..	..	..	..	..	..	..	8	..	.	2	
	3,537	..	3,537	15,609	413	74	222	2,828	1,163	2,828	3,991	34,014	958	213	884	1,936

Ages.	Captains.								Majors.							
	Entered.			Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Entered.			Lived.	Died.	Withdrew.	Living, 1858.	Promoted.
	Fund.	Rank.	Both.						Fund.	Rank.	Both.					
15 -	..	2	2	4												
20 -	9	56	65	124	5	1										
25 -	79	433	512	1,437	29	19	11	5	1	5	6	17				
30 -	60	1,023	1,083	5,264	147	51	140	49	15	49	64	171	6	..	..	2
35 -	28	372	400	6,263	165	49	207	211	24	211	235	828	27	6	7	46
40 -	3	44	47	3,902	99	30	124	249	11	249	260	1,476	30	26	10	148
45 -	1	4	5	1,914	42	12	112	135	3	135	138	1,340	30	11	26	136
50 -	..	1	1	726	20	7	104	27	1	27	28	809	18	6	35	51
55 -	..	1	1	237	5	4	34	1	..	1	1	363	13	2	24	5
60 -	..	..	..	87	1	1	6	..	..	..	..	197	4	..	12	
65 -	..	..	.	40	1	..	10	..	..	..	..	110	5	..	17	
70 -	..	..	.	8	1	..	1	..	..	..	..	26	..	1	6	
75 -	..	..	..	1	..	..	1	..	..	..	..	3	..	..	2	
	180	1,936	2,116	20,007	515	174	750	677	55	677	732	5,340	133	52	159	388

TABLE No. 6 (continued).

Age.	Lieutenant-Colonels. Entered. Fund.	Rank.	Both.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.	Colonels and upwards. Entered. Fund.	Rank.	Both.	Lived.	Died.	Withdrew.	Living, 1858.
30 –	1	2	3	7											
35 –	3	46	49	121	5	2	1								
40 –	10	148	158	637	29	4	..	5	..	5	5	8	1		
45 –	14	136	150	1,153	37	10	9	40	2	40	42	129	7		
50 –	6	51	57	1,032	28	7	35	71	3	71	74	400	11	2	7
55 –	..	5	5	543	16	6	21	23	3	23	26	496	16	5	9
60 –	..	..	..	303	8	..	10	10	2	10	12	421	14	3	8
65 –	..	..	..	166	10	..	15	2	..	2	2	335	17	1	6
70 –	..	..	..	62	2	..	10	..	..	..	..	207	13	2	15
75 –	..	..	..	22	4	..		..	..	..	..	84	6	..	6
80 –	..	..	..	7	..	..	1	..	..	..	..	38	7	..	3
85 –	..	..	..	2	..	..	1	..	..	..	..	3	1	..	1
	34	388	422	4,055	139	29	103	151	10	151	161	2,121	93	13	55

Age.	Total. Entered. Fund.	Rank.	Both.	Lived.	Died.	Withdrew.	Living, 1858.	Promoted.
15 –	2,904	392	3,296	6,760	141	21	159	392
20 –	1,564	1,929	3,493	19,042	531	114	320	1,929
25 –	283	981	1,264	16,042	471	106	341	981
30 –	109	1,096	1,205	12,580	364	98	354	1,096
35 –	58	629	687	8,750	237	66	255	629
40 –	25	446	471	6,405	166	66	145	446
45 –	21	315	336	4,707	117	36	167	315
50 –	10	150	160	3,033	79	22	207	150
55 –	3	30	33	1,674	50	17	90	30
60 –	2	10	12	1,031	28	5	38	10
65 –	..	2	2	659	33	1	50	2
70 –	..	..	..	303	16	3	32	
75 –	..	..	..	110	10	..	9	
80 –	..	..	..	45	7	..	4	
85 –	..	..	..	5	1	..	2	
	4,979	5,980	10,959	81,146	2,251	555	2,173	5,980

TABLE No. 7.—*Table of Observations of Mortality, Withdrawal, and Widowhood, amongst the Wives of Members who entered the Madras Military Fund from* 1808 *to* 1857 *inclusive.*

Age.	Entered.	Widows Ages approximated.		Total.	Lived.	Died.	Withdrew.	Became Widows.	Living, 1858.
		Age as Married not given.	Age as Widows not given.						
13	2	..	..	2	2	..	..	..	1
14	3	..	..	3	4	..	..	..	..
15	31	4	2	37	41	..	..	1	..
16	53	7	3	63	103	1	..	3	1
17	70	8	4	82	180	2	..	3	3
18	137	17	8	162	334	4	..	5	11
19	167	20	10	197	511	10	..	9	10
20	161	20	9	190	672	8	..	14	24
21	153	18	9	180	806	18	..	17	23
22	160	19	9	188	936	14	1	32	35
23	110	13	6	129	983	13	1	22	35
24	116	14	7	137	1,049	15	2	18	34
25	92	11	5	108	1,088	7	1	30	40
26	74	9	4	87	1,097	13	..	32	51
27	73	9	4	86	1,087	10	2	29	45
28	61	7	4	72	1,073	14	..	28	46
29	57	7	3	67	1,052	16	..	32	45
30	36	4	2	42	1,001	23	..	25	48
31	35	4	2	41	946	14	1	28	38
32	27	3	2	32	897	4	1	26	26
33	22	3	1	26	866	7	1	24	34
34	16	2	1	19	819	9	1	24	44
35	17	2	1	20	761	9	..	24	29
36	16	2	1	19	718	12	2	14	24
37	9	1	..	10	676	11	1	15	38
38	4	..	1	5	616	9	..	10	30
39	5	1	..	6	573	8	..	27	33
40	5	1	..	6	511	6	1	17	20
41	4	..	1	5	472	5	..	15	28
42	1	1	..	2	426	9	..	16	20
43	4	..	1	5	386	1	..	10	23
44	1	1	..	2	354	3	1	6	15
45	4	..	1	5	334	3	1	12	26
46	2	1	..	3	295	3	..	4	24
47	2	..	..	2	266	..	1	8	19
48	2	..	..	2	240	2	..	8	8
49	1	1	..	2	224	1	..	3	22
50	1	..	..	1	199	1	..	14	8
51	1	..	..	1	177	4	1	9	18
52	1	..	..	1	146	3	..	2	18
53	..	..	..	..	123	1	..	4	10
54	1	..	..	1	109		..	3	10
55	..	..	..	..	96	1	..	4	7
56	..	..	..	..	84	1	..	4	7
57	..	..	..	..	72	1	..	2	11
58	..	..	..	..	58	..	..	5	5
59	..	..	..	..	48	..	..	3	1
60	..	..	..	..	44	1	..	..	1
61	..	..	..	..	42	1	..	1	4
62	..	..	..	..	36	1	1	6	2
63	..	..	..	..	26	..	..	1	2
64	..	..	..	..	23	1	..	..	1
65	..	..	..	..	21	..	..	1	3
66	..	..	..	..	17	..	..	1	..
67	..	..	..	..	16	..	..	2	1
68	..	..	..	..	13	..	..	..	3
69	..	..	..	..	10	..	..	..	1
70	..	..	..	..	9	..	..	..	3
71	..	..	..	..	6	..	1	..	2
72	..	..	..	..	3				
73	..	..	..	..	3	..	..	..	1
74	..	..	..	..	2	..	..	..	1
75	..	..	..	..	1				
76	..	..	..	..	1				
77	..	..	..	..	1				
78	..	..	..	..	1	..	..	1	
79									
	1,737	210	101	2,048	23,786	300	21	654	1,073

Summary in Quinquennial Periods of Age.

Age.	Entered.	Age as Married not given.	Age as Widows not given.	Total.	Lived.	Died.	Withdrew.	Became Widows.	Living, 1858.
13 –	5	..	..	5	6	..	..	..	1
15 –	458	56	27	541	1,169	17	..	21	25
20 –	700	84	40	824	4,446	68	4	103	151
25 –	357	43	20	420	5,397	60	3	151	227
30 –	136	16	8	160	4,529	57	4	127	190
35 –	51	6	3	60	3,344	49	3	90	154
40 –	15	3	2	20	2,149	24	2	64	106
45 –	11	2	1	14	1,359	9	2	35	99
50 –	4	..	..	4	754	9	1	32	64
55 –		..	..	..	358	3	..	18	31
60 –		..	..	..	171	4	1	8	10
65 –		..	..	..	77	..	..	4	8
70 –		..	..	..	23	..	1	..	7
75 –		..	..	..	4	..	..	1	
	1,737	210	101	2,048	23,786	300	21	654	1,073

TABLE No. 8.—*Table of Observations of Mortality and Remarriage amongst the Widows of Members who entered the Madras Military Fund from* 1808 *to* 1857 *inclusive.*

Age.	Entered as Widows. 1st time.	2nd.	3rd.	Total.	Lived.	Died.	Remarried. 1st time.	2nd.	Living, 1858.
15	1	..	..	1	1				
16	3	..	..	3	4				
17	3	..	..	3	7				
18	5	..	..	5	12				
19	9	..	..	9	21	..	4	..	4
20	14	1	..	15	28	..	1		
21	17	..	..	17	44	..	2	1	
22	32	1	..	33	74	..	8		
23	22	..	..	22	88	1	1	..	1
24	18	..	..	18	103	1	8	..	2
25	30	2	..	32	124	3	7		
26	32	1	..	33	147	..	4	..	4
27	29	1	..	30	169	3	11	1	
28	28	.	..	28	182	3	10	2	3
29	32	1	..	33	197	3	6	..	3
30	25	1	..	26	211	3	8	..	3
31	28	..	..	28	225	3	9	..	7
32	26	..	..	26	232	3	9	..	8
33	24	..	..	24	236	3	7	..	7
34	24	..	..	24	243	3	4	..	7
35	24	2	..	26	255	3	7	1	6
36	14	..	..	14	252	..	3	..	6
37	15	..	1	16	259	3	2	..	8
38	10	..	..	10	256	6	..	..	6
39	27	1	..	28	272	2	3	..	9
40	17	1	..	18	276	3	4	..	8
41	15	1	..	16	277	2	3	..	6
42	16	1	..	17	283	7	3	..	18
43	10	2	..	12	267	2	1	..	10
44	6	..	..	6	260	2	..	..	13
45	12	1	..	13	258	7	2	..	14
46	4	1	..	5	240	4	2	1	8
47	8	..	1	9	234	4	2	1	11
48	8	..	1	9	225	4	1	..	18
49	3	..	.	3	205	3	1	..	14
50	14	1	..	15	202	5	2	..	11
51	9	..	..	9	193	2	..	..	11
52	2	3	..	5	185	1	..	..	15
53	4	..	..	4	173	3	..	..	8
54	3	..	..	3	165	2	..	..	11
55	4	..	..	4	156	1	..	..	9
56	4	..	..	4	150	1	..	..	7
57	2	..	..	2	144	3	..	..	11
58	5	..	..	5	135	3	..	2	9
59	3	..	..	3	124	3	..	..	5
60	..	..	.	..	116	4	1	..	10
61	1	..	..	1	102	2	..	..	11
62	6	1	..	7	96	1	..	..	9
63	1	..	..	1	87	2	..	..	6
64	..	..	..	..	79	2	..	..	7
65	1	..	..	1	71	1	..	..	3
66	1	..	..	1	68	4	..	..	4
67	2	..	..	2	62	2	..	..	8
68	..	..	..	..	52	1	..	..	8
69	..	..	..	..	43	2	..	..	7
70	..	..	..	..	34	3	..	..	3
71	.	..	..	..	28	1	..	..	2
72	..	..	..	..	25	1	..	..	2
73	..	..	..	..	22	2	..	..	6
74	..	..	..	..	14	..	..	..	2
75	..	..	..	..	12	..	..	..	1
76	..	..	..	..	11	..	..	..	1
77	..	..	..	..	10	1	..	..	3
78	1	..	..	1	7	1	..	..	
79	..	..	..	..	6	.	.	..	1
80	..	..	..	..	5	1	..	..	
81	..	..	..	..	4	.	..	..	
82	..	..	..	..	4	1	..	..	
83	..	..	..	..	3	2	..	..	
84	..	..	..	..	1	1	..	..	
	654	23	3	680	8,756	140	136	9	395

Summary in Quinquennial Periods of Age.

Age.	Entered as Widows. 1st time.	2nd.	3rd.	Total.	Lived.	Died.	Remarried. 1st time.	2nd.	Living, 1858.
15 –	21	..	..	21	45	..	4	..	4
20 –	103	2	..	105	337	2	20	1	3
25 –	151	5	..	156	819	12	38	3	10
30 –	127	1	..	128	1,147	15	37	..	32
35 –	90	3	1	94	1,294	14	15	1	35
40 –	64	5	..	69	1,363	16	11	..	55
45 –	35	2	2	39	1,162	22	8	2	65
50 –	32	4	..	36	918	13	2	..	56
55 –	18	..	..	18	709	11	..	2	41
60 –	8	1	..	9	480	11	1	..	43
65 –	4	..	..	4	296	10	..	..	30
70 –	..	..	..	..	123	7	..	..	15
75 –	1	..		1	46	2	..	..	6
80 –	..	..	..	..	17	5			
	654	23	3	680	8,756	140	136	9	395

TABLE No. 9.—*Showing, of the Widows of Members who entered the Madras Military Fund from* 1808 *to* 1857 *inclusive, the Number who became Annuitants at every Age, according to the Rank of the Husband at the time of his Death.*

Age.	Ensign.	Lieutenant.	Captain.	Major.	Lieut.-Colonel.	Colonel and upwards.	Chaplain.	Total.	Age.	Ensign.	Lieutenant.	Captain.	Major.	Lieut.-Colonel.	Colonel and upwards.	Chaplain.	Total.
15	1	..	..	..	..	..	..	1	45	..	..	1	4	4	4	..	13
16	..	1	2	..	..	..	..	3	46	..	..	..	4	..	..	1	5
17	1	2	..	..	..	..	..	3	47	..	2	3	..	4	..	..	9
18	1	2	2	..	..	..	..	5	48	..	..	4	1	2	1	1	9
19	..	2	5	1	1	..	..	9	49	..	..	..	2	1	..	..	3
20	1	9	4	1	..	..	..	15	50	..	..	4	3	1	6	1	15
21	1	10	4	2	..	..	..	17	51	..	..	..	1	3	3	2	9
22	3	11	14	2	3	..	..	33	52	..	..	2	1	2	..	..	5
23	2	8	10	1	1	..	..	22	53	..	..	..	1	1	2	..	4
24	..	9	4	1	4	..	..	18	54	..	..	..	1	..	2	..	3
25	1	16	10	2	2	..	1	32	55	..	..	1	1	1	1	..	4
26	..	10	18	2	3	..	..	33	56	..	..	1	1	..	1	1	4
27	..	10	13	1	1	2	3	30	57	..	..	..	1	1	..	..	2
28	..	5	14	4	2	2	1	28	58	..	..	..	3	..	1	1	5
29	..	7	21	4	1	..	..	33	59	..	..	..	..	..	3	..	3
30	..	10	12	2	1	1	..	26	60								
31	..	9	11	3	4	1	..	28	61	..	..	..	..	..	..	1	1
32	..	3	11	6	4	1	1	26	62	..	..	..	..	1	3	..	4
33	..	5	10	2	5	2	..	24	63	..	..	3	..	..	1	..	4
34	1	..	10	6	3	3	1	24	64								
35	..	4	10	6	4	1	1	26	65	..	..	..	..	1	..	..	1
36	..	3	7	1	1	1	1	14	66	..	..	..	..	..	1	..	1
37	..	1	9	1	2	2	1	16	67	..	..	..	..	..	2	..	2
38	..	..	6	1	2	..	1	10	68	..	..						
39	..	1	9	5	9	4	..	28	69	..	..						
40	..	1	5	1	8	3	..	18	78	..	..	..	..	..	1	..	1
41	..	2	4	6	..	3	1	16									
42	..	2	7	4	3	1	..	17									
43	..	1	5	1	3	2	..	12	Total	12	146	257	90	90	63	22	680
44	..	..	1	..	1	2	2	6									

TABLE No. 10.—*Table of Observations of Mortality, Withdrawal, or becoming Annuitants, under the Age of* 21, *amongst the Sons of Members who entered the Madras Military Fund from* 1808 *to* 1857 *inclusive.*

Age.	Entered.	Lived.	Died.	Withdrew.	Became Annuitants.	Living, 1858.	Total.	Age.	Entered.	Lived.	Died.	Withdrew.	Became Annuitants.	Living, 1858.	Total.
0	2,933	2,933	133	..	50	108	291	13	2	989	2	1	35	51	89
1	10	2,652	148	2	48	99	297	14	1	901	3	1	32	50	86
2	14	2,369	53	..	50	95	198	15	2	817	2	1	27	45	75
3	6	2,177	31	..	71	78	180	16	1	743	3	1	22	43	69
4	5	2,002	16	..	52	78	146	17	..	674	4	..	21	49	74
5	4	1,860	12	..	49	88	139	18	..	600	1	..	22	42	65
6	5	1,716	12	3	44	85	144	19	..	535	6	..	11	40	57
7	3	1,575	7	2	42	59	110	20	..	478	3	1	10	24	38
8	1	1,466	3	..	40	57	100	21	..	440	5	434	1	..	440
9	2	1,368	3	..	30	69	102								
0	1	1,267	1	..	40	74	115								
1	3	1,155	2	..	32	56	90	Total	2,993	29,782	453	446	749	1,345	2,993
2	..	1,065	3	..	20	55	88								

TABLE No. 11.—*Table of Observations of Mortality and Withdrawal under the Age of* 21, *amongst Sons who became Annuitants according to Table No.* 10.

Age.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Total.	Age.	Entered.	Lived.	Died.	Withdrew.	Living, 1858.	Total.
0	50	50	1	..	1	2	13	35	427	1	1	16	18
1	48	96	4	..	1	5	14	32	441	2	5	18	25
2	50	141	3	..	4	7	15	27	443	1	22	16	39
3	71	205	1	..	6	7	16	22	426	7	56	15	78
4	52	250	2	..	9	11	17	21	369	2	45	9	56
5	49	288	1	..	13	14	18	22	335	1	77	11	89
6	44	318	2	..	15	17	19	11	257	1	28	12	41
7	42	343	3	..	17	20	20	10	226	1	20	3	24
8	40	363	3	..	18	21	21	1	203	2	201	..	203
9	30	372	4	..	16	20							
10	40	392	1	..	13	14							
11	32	410	1	..	19	20		749	6,765	45	455	249	749
12	20	410	1	..	17	18							

TABLE No. 12.—*Table of Observations of Mortality, Withdrawal, Marriage, or becoming Annuitants, amongst the Daughters of Members who entered the Madras Military Fund from* 1808 *to* 1857 *inclusive.*

Age.	Entered.	Lived.	Died.	Withdrew.	Married.	Became Annuitants.	Living, 1858.	Total.	Age.	Entered.	Lived.	Died.	Withdrew.	Married.	Became Annuitants.	Living, 1858.	Total.
0	2,807	2,807	109	..	..	50	127	286	27	..	74	..	..	3	3	4	10
1	19	2,540	133	1	..	61	93	288	28	..	64	..	..	10	1	6	17
2	10	2,262	56	1	..	57	96	210	29	..	47	..	..	..	1	6	7
3	9	2,061	29	3	..	43	81	156	30	..	40	..	..	2	2	5	9
4	8	1,913	25	1	..	45	62	133	31	..	31	..	..	1	3	6	10
5	8	1,788	18	1	..	42	72	133	32	..	21	..	..	..	1	1	2
6	..	1,655	9	1	..	41	84	135	33	..	19	..	..	1	2	3	6
7	5	1,525	7	..	..	40	76	123	34	..	13	..	..	..	2	2	4
8	3	1,405	8	..	..	34	74	116	35	..	9	..	..	1	1	..	2
9	4	1,293	2	3	..	33	67	105	36	..	7	..	..	..	2	..	2
10	1	1,189	2	..	..	29	44	75	37	.	5	..	..	..	2	..	2
11	2	1,116	3	..	..	31	51	85	38	..	3	..	..	..	2	..	2
12	..	1,031	6	1	..	30	53	90	39	..	1						
13	2	943	5	1	..	39	52	97	40	..	1						
14	3	849	2	1	1	31	45	80	41	..	1						
15	1	770	3	..	2	21	47	73	42	..	1						
16	..	697	6	..	8	25	59	98	43	..	1						
17	1	600	3	..	8	24	43	78	44	..	1						
18	..	522	6	3	22	11	26	68	45	..	1						
19	..	454	2	..	30	20	29	81	46	..	1						
20	1	374	2	..	18	12	37	69	47	..	1						
21	..	305	2	12	39	5	21	79	48	..	1	..	..	..	1	..	1
22	..	226	1	..	13	6	14	34	49								
23	..	192	2	..	18	10	25	55									
24	..	137	2	..	7	3	14	26									
25	..	111	1	..	5	5	10	21		2,884	29,198	445	29	194	774	1,442	2,884
26	..	90	1	..	5	3	7	16									

TABLE No. 13.—*Table of Observations of Mortality, Withdrawal, or Marriage, amongst Daughters who became Annuitants according to Table No. 12.*

Age.	Entered.	Lived.	Died.	Withdrew.	Married.	Living, 1858.	Age.	Entered.	Lived.	Died.	Withdrew.	Married.	Living, 1858.
0	50	50	1	..	..	5	35	1	64	1	..	..	9
1	61	105	4	..	..	1	36	2	56	..	..	..	6
2	57	157	6	..	..	3	37	2	52	1	..	1	4
3	43	191	3	..	..	8	38	2	48	..	..	1	3
4	45	225	3	..	..	5	39	..	44	..	..	..	3
5	42	259	3	..	..	13	40	..	41	..	..	1	3
6	41	284	2	..	..	9	41	..	37	..	..	1	4
7	40	313	2	..	..	16	42	..	32	1	..	..	4
8	34	329	..	..	..	10	43	..	27	..	..	..	4
9	33	352	..	..	..	16	44	..	23	..	..	..	4
10	29	365	1	..	..	21	45	..	19	..	..	..	1
11	31	374	1	..	..	17	46	..	18	..	..	..	2
12	30	386	..	..	..	21	47	..	16	..	..	..	2
13	39	404	1	..	1	15	48	1	15	1			
14	31	418	1	..	..	19	49	..	14	..	..	..	2
15	21	419	..	..	4	19	50	..	12	..	..	..	4
16	25	421	2	..	6	25	51	..	8	..	..	..	1
17	24	412	3	..	16	24	52	..	7	1	..	..	1
18	11	380	1	2	29	21	53	..	5				
19	20	347	1	..	25	21	54	..	5	..	..	..	1
20	12	312	..	..	23	19	55	..	4				
21	5	275	3	28	21	19	56	..	4	..	..	..	1
22	6	210	2	..	10	17	57	..	3				
23	10	191	1	..	13	9	58	..	3	1			
24	3	171	1	..	7	5	59	..	2				
25	5	163	..	..	12	10	60	..	2	..	..	..	1
26	3	144	2	..	7	8	61	..	1				
27	3	130	..	..	6	4	62	..	1				
28	1	121	2	..	4	11	63	..	1				
29	1	105	..	..	5	9	64	..	1				
30	2	93	..	..	2	8	65	..	1	..	..	..	1
31	3	86	1	..	3	3							
32	1	80	..	..	1	5							
33	2	76	1	..	1	7		774	8,983	54	30	202	488
34	2	69	..	..	2	4							

TABLE No. 14.—*Table of Observations of Mortality, Withdrawal, or Marriage, amongst Unmarried Officers on the Active or Retired Lists, who entered the Madras Military Fund in the two Periods* 1823 *to* 1840, *and* 1841 *to* 1857 *inclusive.*

Age.	Entered 1823 to 1840 inclusive.														
	ACTIVE LIST.								RETIRED LIST.						
	Entered.	Lived.	Died.	Withdrew.	Retired.	Married.	Living, 1858.	Total.	Entered.	Lived.	Died.	Withdrew.	Married.	Living, 1858.	Total.
14	3	3													
15	5	8													
16	66	74													
17	343	417	4	..	..	..	..	4							
18	407	820	20	1	..	..	..	21							
19	240	1,039	25	4	1	4	..	34	1	1					
20	197	1,202	36	3	2	9	..	50	2	3	..	1	..	..	1
21	110	1,262	50	7	1	27	..	85	1	3					
22	61	1,238	42	9	4	40	..	95	4	7	2	..	..	..	2
23	10	1,153	39	9	2	36	..	86	2	7					
24	5	1,072	36	11	5	41	..	93	5	12	1	1	..	..	2
25	6	985	22	5	5	44	..	76	5	15	1	1	..	..	2
26	4	913	29	8	5	43	..	85	5	18	3	1	..	..	4
27	4	832	19	6	4	47	..	76	4	18	1	4	..	..	5
28	5	761	26	4	9	46	..	85	9	22	..	4	..	..	4
29	4	680	14	3	13	38	..	68	13	31	1	1	1	..	3
30	4	616	10	2	10	40	..	62	10	38	2	2	..	..	4
31	2	556	14	3	5	39	..	61	5	39	3	2	1	..	6
32	1	496	16	1	3	39	..	59	3	36	3	3	3	..	9
33	1	438	16	3	5	37	1	62	5	32	1	2	1	..	4
34	..	376	13	2	5	26	3	49	5	33	2	1	3	..	6
35	..	327	8	4	8	25	7	52	8	35	..	1	1	3	5
36	1	276	6	2	4	20	7	39	4	34	1	2	1	1	5
37	2	239	6	..	4	13	2	25	4	33	..	1	1	3	5
38	..	214	2	1	4	10	10	27	4	32	..	1	1	1	3
39	..	187	2	..	3	9	6	20	3	32	..	..	2	2	4
40	..	167	7	..	5	10	7	29	5	33	1	1	2	4	8
41	..	138	4	..	4	8	7	23	4	29	..	..	..	1	1
42	..	115	5	1	4	13	2	25	4	32	..	1	..	1	2
43	..	90	7	..	3	6	5	21	3	33	..	1	2	1	4
44	..	69	3	..	4	1	3	11	4	33	1	1	..	2	4
45	..	58	1	..	5	1	2	9	5	34	1	..	..	3	4
46	..	49	..	..	2	..	5	7	2	32	..	..	..	5	5
47	..	42	..	..	4	2	4	10	4	31	..	..	2	3	5
48	..	32	1	..	2	1	3	7	2	28	..	..	2	2	4
49	..	25	1	..	2	1	1	5	2	26	..	..	1	8	9
50	..	20	3	..	1	..	5	9	1	18	..	..	..	6	6
51	..	11	..	..	2	1	4	7	2	14	1	..	..	5	6
52	..	4	1	..	1	..	1	3	1	9	..	..	..	5	5
53	..	1	..	..	..	..	..	..	..	4	..	..	..	3	3
54	..	1	..	..	1	..	..	1	1	2	..	..	..	2	2
	1,481	17,006	488	89	142	677	85	1,481	142	839	25	32	24	61	142

TABLE No. 14 (continued).

Age.	Active List. Entered.	Lived.	Died.	Withdrew.	Retired.	Married.	Living, 1858.	Total.	Retired List. Entered.	Lived.	Died.	Withdrew.	Married.	Living, 1858.	Total.
	Entered 1841 to 1857 inclusive.														
14	2	2													
15	3	5													
16	75	80	1	..	..	..	7	8							
17	406	478	6	2	..	..	31	39							
18	339	778	17	..	..	1	57	75							
19	270	973	13	..	..	3	63	79							
20	240	1,134	18	6	..	10	83	117							
21	140	1,157	20	2	2	22	62	108	2	2	..	1	..	..	1
22	111	1,160	26	13	2	34	53	128	2	3	..	..	..	1	1
23	17	1,049	34	5	1	41	49	130	1	3					
24	3	922	20	2	2	55	61	140	2	5	2	..	..	..	2
25	3	785	22	7	3	41	33	106	3	6	..	1	..	..	1
26	1	680	24	2	2	43	47	118	2	7	..	..	..	1	1
27	..	562	11	3	3	32	42	91	3	9	..	1	..	2	3
28	1	472	11	5	2	32	48	98	2	8	..	1	..	2	3
29	1	375	14	2	3	36	36	91	3	8	..	..	..	2	2
30	4	288	6	3	1	22	31	63	1	7	..	..	..	2	2
31	..	225	4	2	4	15	25	50	4	9	1	..	..	1	2
32	..	175	2	..	3	11	31	47	3	10	..	..	..	2	2
33	..	128	2	..	..	11	31	44	..	8	..	..	1	1	2
34	..	84	2	..	..	9	23	34	..	6	..	1	..	2	3
35	..	50	1	..	2	5	17	25	2	5	..	.	..	2	2
36	..	25	2	..	..	..	13	15	..	3	..	..	..	2	2
37	..	10	..	..	..	..	4	4	.	1					
38	..	6	..	..	..	1	4	5	..	1	..	..	..	1	1
39	1	2													
40	..	2	..	..	..	1	..	1							
41	..	1													
42	..	1	..	..	..	..	1	1							
43	1	1													
44	..	1													
45	..	1													
46	..	1													
47	..	1													
48	..	1													
49	..	1													
50	..	1													
51	..	1													
52	..	1													
53	..	1													
54	..	1	..	..	..	..	1	1							
	1,618	11,621	256	54	30	425	853	1,618	30	101	3	5	1	21	30

TABLE No. 14 (continued).—*Summary in Quinquennial Periods of Age.*

Age.	Active. Entered.	Active. Lived.	Active. Died.	Active. Withdrew.	Active. Retired.	Active. Married.	Active. Living, 1858.	Active. Total.	Retired. Entered.	Retired. Lived.	Retired. Died.	Retired. Withdrew.	Retired. Married.	Retired. Living, 1858.	Retired. Total.
	Entered 1823 to 1840 inclusive.														
14 –	1,064	2,361	49	5	1	4	..	59	1	1					
20 –	383	5,927	203	39	14	153	..	409	14	32	3	2	..	..	5
25 –	23	4,171	110	26	36	218	..	390	36	104	6	11	1	..	18
30 –	8	2,482	69	11	28	181	4	293	28	178	11	10	8	..	29
35 –	3	1,243	24	7	23	77	32	163	23	166	1	5	6	10	22
40 –	..	579	26	1	20	38	24	109	20	160	2	4	4	9	19
45 –	..	206	3	..	15	5	15	38	15	151	1	..	5	21	27
50 – 55	..	37	4	..	5	1	10	20	5	47	1	..	..	21	22
	1,481	17,006	488	89	142	677	85	1,481	142	839	25	32	24	61	142
	Entered 1841 to 1857 inclusive.														
14 –	1,095	2,316	37	2	..	4	158	201							
20 –	511	5,422	118	28	7	162	308	623	7	13	2	1	..	1	4
25 –	6	2,874	82	19	13	184	206	504	13	38	..	3	..	7	10
30 –	4	900	16	5	8	68	141	238	8	40	1	1	1	8	11
35 –	1	93	3	..	2	6	38	49	2	10	..	..	..	5	5
40 –	1	6	..	..	..	1	1	2							
45 –	..	5													
50 – 55	..	5	..	..	..	..	1	1							
	1,618	11,621	256	54	30	425	853	1,618	30	101	3	5	1	21	30

[illegible]—Summary of Members Living 30th April 1858, under each Age, in each [illegible] Unmarried and Married, on the Active or Retired List.

	ACTIVE LIST.																				
	Unmarried.							Married.							Widowers with Offspring.						
Age.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut. Colonels.	Colonels and upwards.	Totals.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut. Colonels.	Colonels and upwards.	Total.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.
17	[illegible]	[illegible]					22														
18	[illegible]	[illegible]					42														
19	[illegible]	[illegible]		.		..	68														
20	[illegible]	[illegible]		.	..	..	73														
21	[illegible]	[illegible]		.	..	..	77	..	1	..	..	..	..	1							
22	[illegible]	[illegible]				..	70	..	1	..	..	..	..	1							
23	[illegible]	[illegible]		.		..	54	..	9	..	..	..	..	9							
24	[illegible]	[illegible]	..		..	.	47	..	4	..	..	..	..	4							
25	[illegible]	[illegible]	..	..	..	..	53	1	8	..	..	..	..	9							
26	[illegible]	[illegible]		..		..	33	..	18	1	..	..	..	19							
27	[illegible]	[illegible]	..	..	.	..	43	..	20	..	..		..	20							
28	[illegible]	[illegible]	2	..		..	42	..	23	1	..	..	..	24							
29	[illegible]	[illegible]	2	..	..	..	50	..	24	1	..	..	..	25	..	1	1	..	..	..	2
30	..	[illegible]	9		..	.	39	..	25	6	..	..	..	31	..	1	.	..	..	..	1
31	[illegible]	[illegible]	1		.	.	29	..	28	10	..	..	..	38	..	1	..	..	..	..	1
32	[illegible]	[illegible]	7		.		31	..	24	8	..	..	..	32							
33	[illegible]	[illegible]	13	..	..		25	..	13	18	..	..	..	31	..	..	1	..	..	..	1
34	..	15	15		..	..	30	..	19	19	..	..	..	38	..	1	1	..	..	..	2
35	[illegible]	[illegible]	18	.	.	.	25	..	9	32	..	..	..	41							
36	[illegible]	5	13	.	..	.	18	..	5	28	1	..	..	34	..	..	3	..	..	..	3
37	[illegible]	2	14	..	..	..	16	..	2	24	2	..	..	28	..	..	1	..	..	..	1
38	..	4	5	.	.	..	9	..	4	27	.	1	..	32	..	..	1	..	..	..	1
39	.	2	8	.	.	.	10	..	1	25	2	..	..	28	..	..	3	..	..	..	3
40	..	..	5	..	..	..	5	..	1	20	1	..	..	22	..	..	3	..	..	..	3
41	..	..	8	..	.	..	8	..	1	21	1	..	..	23	..	..	1	..	..	..	1
42	..	..	8	.	..	.	8	..	..	20	2	..	..	22	..	..	1	..	..	..	1
43	..	..	3	..	..	..	3	..	..	12	1	..	..	13	..	..	1	..	..	..	1
44	..	.	3	..	..	..	3	..	..	16	3	..	..	19	..	..	2	..	..	..	2
45	.	..	6			..	6	..	..	12	1	..	..	13	..	..	1	..	.	..	1
46	..	..	3	..	..	..	3	..	1	11	4	..	..	16	..	..	1	..	..	..	1
47	..	..	4	..	..	..	4	..	..	8	2	..	..	10							
48	1	..	2	2	..	..	5	..	..	12	3	1	..	16	..	..	2	1	..	..	3
49	..	..	3	3	..	..	6	..	..	7	6	4	..	17	..	..	1	..	..	..	1
50	..	1	1	..	2	..	4	..	..	6	2	6	..	14	..	..	1	1	1	..	3
51	..	..	1	1	1	..	3	..	..	3	9	9	..	21	..	..	1	..	..	1	2
52	..	..	2	2	2	..	6	..	..	3	4	4	..	11	..	..	..	1	..	..	1
53	..	1	..	..	1	..	2	..	..	2	3	7	..	12	..	..	..	1	..	..	1
54	..	..	..	..	2	..	2	..	..	1	10	8	1	20							
55	..	..	..	..	1	..	1	..	..	..	..	10	8	18							
56	..	..	..	..	1	..	1	..	..	..	..	5	2	7							
57	..	..	..	..	1	1	2	..	..	1	1	3	2	7							
58	..	..	..	..	..	..	..	..	..	1	1	4	1	7	..	..	..	..	1	..	1
59	..	..	..	..	..	..	..	..	..	..	..	..	1	1							
60	..	..	..	..	..	..	..	..	..	..	..	3	2	5							
61	..	..	..	..	..	..	..	..	..	..	..	3	1	4							
62	..	..	..	..	..	..	..	..	..	..	..	1	1	2							
63	..	..	..	..	..	..	..	..	..	..	1	..	2	3							
64	..	..	..	..	..	..	..	..	..	..	..	..	1	1							
65	..	..	..	..	..	..	..	..	..	..	..	..	2	2							
66	..	..	1	..	..	..	1	..	..	..	..	..	1	1							
67	..	..	1	..	..	..	1	..	..	..	..	..	4	4							
68	..	..	..	..	..	..	..	..	..	..	..	..	1	1							
69	..	..	1	..	..	1	2	..	..	..	1	..	..	1							
70	..	..	1	..	..	..	1	..	..	..	..	..	1	1							
71	..	..	..	..	..	1	1	..	..	..	..	..	3	3							
72	..	..	..	..		1	1	..	..	..	..	..	..	..	..	..	.	..	..	1	1

TABLE No. 15*a* (continued).

Age.	ACTIVE LIST.																	
	Widowers without Offspring.							Assistant-Chaplains and Chaplains under 10 years' service, subscribing as Captains.					Chaplains, subscribing as Majors.					Totals.
	Ensigns.	Lieutenants.	Captains.	Majors.	Lieutenant-Colonels.	Colonels and upwards.	Totals.	Unmarried.	Married.	Widowers with Offspring.	Widowers without Offspring.	Total.	Unmarried.	Married.	Widowers with Offspring.	Widowers without Offspring.	Total.	
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	42
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	68
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	73
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	63
24	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	52
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	62
26	..	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..	..	54
27	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	64
28	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	67
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	77
30	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	72
31	..	1	..	..	..	..	1	..	3	..	..	3	..	..	..	..	..	72
32	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	64
33	..	1	..	..	..	..	1	..	1	..	..	1	..	..	..	..	..	59
34	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	71
35	..	..	1	..	..	..	1	..	1	..	..	1	..	..	..	..	..	68
36	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	56
37	..	..	2	..	..	..	2	..	1	..	..	1	..	..	..	..	..	48
38	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	43
39	..	..	2	..	..	..	2	3	2	..	..	5	..	..	..	..	..	48
40	..	..	1	..	..	..	1	..	1	..	..	1	..	..	..	..	..	32
41	..	..	2	..	..	..	2	..	3	..	..	3	..	..	..	..	..	37
42	..	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..	..	33
43	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	18
44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
45	..	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..	..	22
46	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	21
47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
48	..	..	..	..	1	..	1	..	2	..	..	2	..	2	..	..	2	29
49	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	25
50	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2	23
51	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	27
52	..	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	20
53	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	16
54	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
55	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	20
56	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	9
57	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
58	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	9
59	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
66	..	..	..	..	..	2	2	..	1	..	..	1	..	..	..	..	..	5
67	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
68	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2

TABLE No. 15 *a* (continued).

Age.	Active List. Unmarried (continued). Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.	Married (continued). Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.	Widowers with Offspring (continued). Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.
73	..	..	..	..	..	1	1	..	..	..	..	..	1	1							
74	..	..	..	..	..	1	1	..	..	..	..	..	3	3							
75	..	..	..	..	..	..	..	..	..	..	..	..	2	2							
76	..	..	..	..	1	1	2	..	..	..	..	..	1	1							
77	..	..	..	..	..	..	..	..	..	..	..	..	2	2							
78																					
79	..	..	..	..	..	..	..	..	..	..	..	..	1	1							
80																					
81	..	..	..	..	..	..	..	..	..	..	..	..	1	1							
82																					
83	..	..	..	..	..	1	1														
Total	195	607	160	8	12	8	990	1	241	356	61	69	45	773	..	4	26	4	2	2	38
Ages not known	..	..	..	..	..	..	..	..	4	3	..	2	..	9							

Age.	Active List. Widowers without Offspring (continued). Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.	Assistant-Chaplains and Chaplains under 10 years' service, subscribing as Captains (continued). Unmarried.	Married.	Widowers with Offspring.	Widowers without Offspring.	Total.	Chaplains subscribing as Majors (continued). Unmarried.	Married.	Widowers with Offspring.	Widowers without Offspring.	Total.	Totals.
73	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
75	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	3
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
78																		
79	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
80																		
81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
82																		
83	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
84																		
85																		
86	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1
Total	..	5	11	1	2	6	25	7	24	..	..	31	..	7	..	..	7	1,864
Ages not known	..	..	..	..	..	..	..	..	6	..	..	6	..	..	..	..	..	15

TABLE No. 15*a* (continued).

Age.	Retired List.																				
	Unmarried.							Married.							Widowers with Offspring.						
	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.
23	..	..	1	..	.	..	1														
24																					
25	..	..	..	..	..	..	..	..	1	..	..	..	..	1							
26																					
27																					
28																					
29	..	2	..	..	..	..	2														
30	..	2	..	..	..	..	2														
31																					
32	1	3	..	..	..	..	4	..	1	..	..	..	..	1							
33	..	3	1	..	..	..	4	.	1	1	..	..	..	2							
34	..	2	..	.	..	..	2	..	1	1	..	..	..	2							
35	..	1	..	..	..	..	1	..	2	4	..	..	..	6							
36	1	3	1	..	..	..	5	..	1	2	..	..	..	3							
37	..	..	1	..	.	..	1	..	1	1	..	..	..	2							
38	..	2	..	..	..	..	2	..	..	3	1	..	..	4	..	1	..	..	..	..	1
39	..	1	1	..	..	..	2	..	1	3	..	..	..	4							
40	..	..	..	..	..	..	..	..	2	2	..	..	..	4							
41	..	1	1	..	..	..	2	..	..	3	1	..	..	4							
42	..	..	1	..	..	..	1	..	..	2	..	..	..	2							
43	..	..	.	..	..	..	..	..	..	2	..	..	..	2							
44	..	..	1	..	..	..	1	..	3	2	..	..	..	5							
45	..	..	3	..	..	..	3	..	..	1	..	..	..	1							
46	..	..	2	..	..	..	2	..	2	3	1	..	..	6							
47	..	1	2	..	..	..	3	..	3	6	1	..	..	10							
48	..	2	3	1	..	..	6	1	2	7	1	.	..	11	..	1	..	..	..	..	1
49	.	..	3	..	..	..	3	..	2	4	1	..	..	7	..	1	..	..	..	..	1
50	..	1	1	..	..	..	2	..	2	11	4	1	..	18	..	..	..	..	1	..	1
51	..	..	5	2	..	..	7	..	..	9	..	1	..	10	..	..	1	1	..	..	2
52	..	..	1	..	..	..	1	..	..	7	4	..	..	11	..	.	1	..	1	..	2
53	..	..	5	2	1	..	8	..	1	7	3	..	..	11							
54	..	1	2	1	1	..	5	..	..	12	6	1	..	19							
55	..	..	2	4	..	..	6	..	2	6	6	1	..	15	..	..	1	..	..	..	1
56	..	1	1	..	..	..	2	..	..	3	7	2	..	12							
57	..	..	2	1	..	..	3	..	1	2	2	5	..	10	..	..	1	..	..	..	1
58	..	..	3	1	..	..	4	..	..	2	2	3	..	7							
59	..	..	..	..	..	..	..	..	..	3	2	1	..	6							
60	..	..	..	..	..	..	..	..	..	1	2	1	..	4	..	..	..	..	1	..	1
61	..	..	2	..	..	..	2	..	..	..	2	1	..	3							
62	..	..	..	..	..	..	..	..	..	1	..	3	..	4							
63	..	..	..	1	..	..	1	..	..	3	2	1	..	6							
64	..	..	..	..	..	..	..	..	1	..	3	1	..	5	..	..	..	..	1	..	1
65	..	..	..	..	..	..	..	..	..	1	..	2	..	3	..	..	..	1	..	..	1
66	..	..	1	..	..	..	1	..	..	..	3	1	..	4	..	..	1	1	..	..	2
67	..	..	1	..	1	..	2	..	..	3	3	1	..	7							
68	..	..	..	..	..	..	..	..	1	..	2	..	..	3							
69	..	..	1	..	..	..	1	..	..	1	1	3	..	5	..	..	..	..	1	..	1
70	..	..	1	..	..	..	1	..	..	..	2	2	..	4							
71	..	..	..	..	1	..	1	..	1	..	4	1	..	6	..	..	..	1	..	..	1
72	..	..	..	..	..	..	..	..	..	..	1	1	..	2							
73	..	..	..	..	..	..	..	..	..	..	1	..	..	1							
74	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	1		..	1
75	..	..	..	1	..	..	1	..	..	..	..	1	..	1							
76	..	..	..	..	..	..	..	..	..	1	1	..	..	2							
83	..	..	..	..	..	..	..	..	..	..	..	1	..	1							
Total	2	26	49	14	4	..	95	1	32	120	69	35	..	257	..	3	5	5	5	..	18
Ages not known		..	..	..	..	..	..	..	..	2	1	..	..	3							

TABLE No. 15e (continued).

Age.	Retired List.														Totals.
	Widowers without Offspring.							Chaplains, subscribing as Majors.					Surgeon.		
	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.	Unmarried.	Married.	Widowers with Offspring.	Widowers without Offspring.	Total.	Married.	No particulars given.	
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
24															
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
26															
27															
28															
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
37	..	..	..	..	..	..	..	..	1	..	..	1	..	..	4
38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
40	..	..	..	..	..	..	..	..	..	1	..	1	..	..	5
41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
42	..	1	..	..	..	..	1	..	..	..	..	..	..	..	4
43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
44	..	..	..	..	..	..	..	..	1	..	..	1	..	..	7
45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
46	..	..	..	..	..	..	..	..	1	..	..	1	..	..	9
47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
49	..	..	..	..	..	..	..	..	1	..	..	1	..	..	12
50	..	..	1	..	..	..	1	..	2	..	..	2	..	..	24
51	..	..	1	..	..	..	1	..	..	..	..	..	..	..	20
52	..	..	..	1	..	..	1	..	1	..	..	1	..	..	16
53	..	..	1	..	..	..	1	..	..	..	..	..	..	..	20
54	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
57	..	..	..	1	..	..	1	..	..	..	..	..	..	..	15
58	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
59	..	..	..	1	..	..	1	..	..	..	..	..	..	..	7
60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
62	..	..	..	1	..	..	1	..	2	..	..	2	..	..	7
63	..	..	..	..	..	..	..	..	1	..	..	1	..	..	8
64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
65	..	..	..	..	..	..	..	..	2	..	..	2	..	..	6
66	..	..	..	..	1	..	1	..	..	..	..	..	..	..	8
67	..	..	..	..	..	..	..	..	1	..	..	1	..	..	10
68	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4
69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
73	..	..	..	..	..	..	..	..	1	..	..	1	..	..	2
74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
88	..	..	..	..	1	..	1	..	..	..	..	..	..	..	1
Total	..	1	3	4	2	..	10	..	14	1	..	15	1	..	396
Ages not known	..	..	..	..	..	..	..	..	2	..	..	.	..	5	10

TABLE No. 15*b*.—*Married Members Living* 30*th April*, 1858, *at each Age*, *in each Rank*, *on the Active or Retired List*, *together with the Ages of their Wives and Sons and Daughters living at the same date; also Widowers with Offspring.*

	Ensigns. Active.	Ensigns. Retired.	Lieutenants, Active.																						
Age of Husband	25	48	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	46	Total.
	Number of Husbands Living.																								
	1	1	1	1	9	4	8	18	20	23	24	25	28	24	13	19	9	5	2	4	1	1	1	1	241
Age of Wife.	Number of Wives Living.																								
18	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	3
19	..	..	..	..	..	..	1	1	1	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	7
20	..	..	..	1	1	1	..	2	1	..	..	..	1	1	..	1	..	1	..	..	..	..	..	..	10
21	..	..	..	..	..	1	1	2	1	2	3	3	2	2	1	..	..	..	..	..	..	..	..	..	18
22	..	..	..	..	2	2	2	..	1	2	1	1	1	1 1^3	..	..	1	..	..	..	..	..	..	..	14 1^3
23	..	..	..	..	3	..	..	3	3	1^2	1	2	3	..	..	3	1	1	..	..	..	..	..	..	20 1^2
24	..	..	..	..	2	..	1	3	3	2	2	1	3 1^2	..	1	2	1	..	..	1	..	..	..	..	22 1^2
25	..	..	..	..	1	..	..	1	2	3	3	2	..	1	..	..	1	..	..	..	..	..	..	..	14
26	..	..	..	..	..	..	..	1	1	4	1	1	..	2 1^2	1	2	1	..	..	..	..	..	..	1^2	14 2^2
27	..	..	..	..	..	..	2	1	2	2	2	2	4	5	2	1	..	..	..	..	..	..	..	..	23
28	..	..	..	..	..	..	1	1	..	1	3	5	1	2	1	1	..	..	..	..	..	..	..	..	16
29	..	..	..	..	..	..	..	..	..	3	2	3	3	1	1	4	..	..	..	..	..	..	..	..	17
30	..	..	..	..	..	..	..	2	2	1	2	3	1 1^2	..	..	..	..	2	..	1	..	..	..	..	14 1^2
31	1	..	1	..	..	..	..	..	..	1	2	1	3	4	1	2	1	..	..	..	1	..	..	..	17
32	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	1	..	..	..	1	..	..	..	..	5
33	..	..	..	..	..	..	..	..	1	..	..	..	..	1	2	..	1	..	..	..	..	..	..	..	5
34	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	1	..	..	..	..	..	1^2	..	4 1^2
35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	3
36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
37	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	2
39	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	3
40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
54	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total No. of Wives	1	1	1	1	9	4	8	18	20	22 1^2	24	25	26 2^2	22 1^2 1^3	13	19	9	5	2	4	1	1	1^2	1^2	241
Age of Sons.	Number of Sons Living.																								
0	..	..	..	..	..	..	..	3	1	1	..	1	1	1	..	..	..	..	..	1	..	..	..	..	9
1	..	..	..	..	2	..	..	2	..	4	1	5	4	3	3	5	3	1	1	2	..	..	..	..	36
2	..	..	..	..	2	1	1	2	1	2	4	1	4	4	3	1	1	..	..	..	..	..	..	..	27
3	..	..	..	..	..	..	..	1	..	3	2	1	7	6	1	3	..	1	..	2	..	..	..	..	27
4	..	..	..	..	..	..	..	..	1	1	1	1	..	3	4	..	1	..	1	..	..	..	..	..	13
5	..	..	..	..	..	..	..	..	..	..	1	1	4	2	1	2	..	..	..	1	..	1	..	1	14
6	..	..	..	..	..	..	..	..	..	..	1	..	2	5	4	..	1	..	1	..	..	..	1	1	16
7	..	..	..	..	..	..	..	..	..	..	1	..	..	2	1	3	1	..	..	1	1	1	..	..	11
8	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1	..	..	..	..	..	..	..	..	..	4
9	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	3
10	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	1	1	..	..	..	..	5
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	2
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total No. of Sons	..	1	..	–	4	1	1	8	3	11	11	10	24	28	20	15	8	3	5	9	2	2	4	4	173

TABLE No. 15*b* (continued).

	Ensigns.		Lieutenants, Active.																					
	Active.	Retired.																						
Age of Husband	25	48	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	46	Total.
	Number of Husbands Living.																								
	1	1	1	1	9	4	8	18	20	23	24	25	28	24	13	19	9	5	2	4	1	1	1	1	241
Age of Daughters.	Number of Daughters Living.																								
0	..	..	..	..	..	..	..	..	..	1	2	..	2	2	2	2	2	..	..	..	..	..	..	1	14
1	..	..	..	..	4	1	3	2	5	4	5	6	4	4	4	..	.	1	..	2	1	..	..	..	46
2	..	..	..	..	..	..	1	2	..	..	3	4	2	3	2	3	1	..	..	..	..	..	1	1	23
3	..	..	..	..	..	..	3	..	2	3	3	1	2	2	..	3	1	..	..	..	1	..	..	1	22
4	..	..	..	..	..	..	..	..	..	1	3	3	2	..	1	3	1	..	..	..	..	..	..	..	14
5	..	..	..	..	..	..	..	..	..	..	1	2	2	1	2	2	..	..	..	..	1	..	..	..	11
6	..	..	..	..	..	..	..	..	..	..	1	1	1	.	.	2	1	..	..	1	..	..	..	..	7
7	..	.	..	..	..	..	..	..	..	..	..	..	1	3	1	2	1	..	.	..	..	..	..	..	8
8	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	1	..	..	1	.	..	..	..	..	5
9	..	..	..	..	..	..	.	..	..	..	..	..	..	1	1	3	1	..	..	..	..	..	..	..	6
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.	..	1	..	..	..	..	..	2
11	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	1	..	..	..	..	..	..	..	1
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
14	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	.	..	1	1
18																									
21	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total No. of Daughters	.	..	..	..	4	1	7	4	7	9	18	18	16	17	15	21	9	1	2	4	3	..	4	4	164

	Lieutenants, Retired.																					
Age of Husband	25	32	33	34	35	36	37	39	40	44	46	47	48	49	50	53	55	57	64	68	71	Total.
	Number of Husbands Living.																					
	1	1	1	1	2	1	1	1	2	3	2	3	2	2	2	1	2	1	1	1	1	32
Age of Wives.	Number of Wives Living.																					
19	..	..	..	..	1	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	1
24	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
26	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
27	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
28	..	..	..	..	..	1	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	1
29	..	..	..	..	..	..	..	..	..	..	1[2]	..	..	1[2]	..	..	..	..	..	..	..	2[2]
32	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2
33	..	..	..	1	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	1
34	..	..	..	..	..	..	1[2]	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1 1[2]
35	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2
36	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2
37	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.	..	..	..	..	..	..	1
39	..	..	.	..	..	.	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2
41	..	..	..	..	..	..	.	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
42	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	1	..	..	..	..	1
43	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
44	..	..	..	..	..	.	..	.	..	.	..	..	..	..	..	1[2]	..	1	..	..	..	1 1[2]
48	..	..	..	.	..	.	..	..	.	1	..	..	..	..	..	..	..	..	..	..	..	1
50	..		..	..	..	..	..	..	..	.	..	..	..	..	2	..	..	..	..	..	..	2
52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
53	.	.	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
54	..	..	..	..	..	..	..	..	.	..	..	..	..	.	..	..	1	..	..	..	..	1
57	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	1	1
62	..	..	.	..	..		..	.	.	.	..	..	..	..	..	..	..	..	..	1	..	1
Total No. of Wives	1	1	1	1	2	1	1[2]	1	2	3	1 1[2]	3	2	1 1[2]	2	1[2]	2	1	1	1	1	32

TABLE No. 15*b* (continued).

LIEUTENANTS, RETIRED.

Age of Husband	25	32	33	34	35	36	37	39	40	44	46	47	48	49	50	53	55	57	64	68	71	Total.
Number of Husbands Living.																						
	1	1	1	1	2	1	1	1	2	3	2	3	2	2	2	1	2	1	1	1	1	23
Age of Sons.	Number of Sons Living.																					
0	..	..	..	..	..	..	..	..	..	.	1	..	..	.	..	..	..	..	..	..	..	1
1	..	..	..	..	.	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	.	1	..	..	..	..	..	1	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	1	..	..	..	..	1
4	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2
5	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2
6	.	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	3
7	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
8	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
9	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	2
11	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	2
12	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2
14	.	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	2
15	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
16	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
17	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
19	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	3
Total No. of Sons	..	..	..	..	1	.	..	2	1	6	4	9	..	1	..	3	1	..	..	..	..	28
Age of Daughters.	Number of Daughters Living.																					
1	..	..	1	..	2	..	..	..	1	..	..	2	..	..	..	..	..	..	.	..	..	6
2	..	..	..	..	..	..	..	..	1	..	..	2	..	1	..	..	..	..	..	..	..	4
3	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
4	..	2	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	5
5	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	4
6	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
7	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2
8	..	..	..	..	1	..	..	..	..	1	..	1	..	..	..	1	1	..	..	..	..	5
9	..	..	..	..	..	..	..	1	..	..	..	1	.	..	..	..	..	..	..	..	..	2
10	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	3
11	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
12	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	..	1	..	..	4
13	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
14	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
17	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	2
18	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	2
20	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2
21	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	.	..	2
22	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	2
23	..	..	..	..	..	.	..	..	..	..	..	..	1	..	..	..	..	..	.	..	..	1
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	2
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total No. of Daughters	..	3	2	..	5	..	..	4	3	6	1	14	1	2	1	2	7	..	5	3	..	59

TABLE No. 15b

Age of Husband	26	28	29	30	31	32	33	34	35	36	37	38	39	40	41
	CAPTAINS,														
	Number of														
	1	1	1	6	10	8	18	19	32	28	24	27	25	20	21
Age of Wife.	Number of														
19	..	..	..	..	..	..	1	..	1	..	..	1	..	..	..
21	..	..	1	..	..	1	..	2	..	1	..	1 1[2]	..	..	..
22	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
23	..	..	..	1	1	..	1	2	2	..	..	..	1	1 1[2]	..
24	..	..	..	1	..	1	1	2	3	1	..	..	..	1	..
25	..	..	..	..	..	2	1 1[2]	2	2 1[2]	1 1[2]	1	..	2	1	..
26	..	..	..	1	1	1	4	1	3	1	1[2]	1 1[2]	1	..	..
27	..	..	..	..	1	..	1	1	3	2	1	..	..	..	3
28	..	1	..	2	1	..	1	2	1 1[2]	1	3	2	1	..	1
29	..	..	..	..	2	1	2	1	2 1[2]	1 1[2]	3	1	3	1[2]	..
30	..	..	..	..	1	1	..	1	1	2	1	2 1[2]	1	1 1[2]	1
31	..	..	..	1	..	1	1	..	..	3	2	5 1[2]	2	..	1
32	1	..	..	..	1	..	1	..	5	1	1	1	1	2	1
33	..	..	..	..	1	..	1	..	1	1	1 1[2]	..	..	1[2]	1
34	..	..	..	..	1	..	..	4	1	1	1	..	2	2	1
35	..	..	..	..	..	..	..	..	1	2	4	1	3	2	2
36	..	..	..	..	..	..	1	1	1	2	1 1[2]	..	1	3	2
37	..	..	..	..	..	..	..	..	1	2	..	3	1	1	3
38	..	..	..	..	..	..	..	..	..	1	..	2	2	..	2
39	..	..	..	..	..	..	..	..	..	1 1[2]	..	1	..	1	1
40	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1
41	..	..	..	..	..	..	..	..	..	..	..	1 1[2]	..	..	..
42	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..
43	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
48	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total No. of Wives	1	1	1	6	10	8	17 1[2]	19	29 3[2]	25 3[2]	21 3[2]	22 5[2]	25	16 4[2]	21
Age of Sons.	Number of														
0	..	..	..	1	1	..	1	2	3	3	2	2	..	1	..
1	..	..	..	2	1	2	5	..	2	3	6	2	3	3	1
2	..	..	..	..	..	..	3	4	7	2	2	2	3	3	3
3	..	..	..	..	1	1	5	3	4	6	4	1	3	2	3
4	..	..	..	1	1	1	1	1	2	2	1	..	3	2	3
5	..	..	..	1	..	1	2	2	2	2	4	3	3	..	2
6	..	..	..	1	..	1	2	4	6	4	5	..	2	3	2
7	1	..	..	1	..	..	1	1	2	2	3	5	5	1	..
8	..	..	..	..	..	1	2	..	1	3	1	2	1	3	2
9	..	..	..	..	..	..	1	..	1	4	4	1	2	..	3
10	..	..	..	..	..	2	..	1	..	..	2	2	1	1	2
11	..	..	..	..	..	..	1	1	2	2	1	2	2	3	2
12	..	..	..	..	..	..	..	1	..	2	..	3	..	1	..
13	..	..	..	..	..	..	..	1	2	1	..	..	2	1	1
14	..	..	..	..	..	..	..	..	..	..	..	..	3	2	2
15	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1
16	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total No. of Sons	1	..	..	7	4	9	24	21	34	36	36	26	34	27	27

(continued).

Active.

42	43	44	45	46	47	48	49	50	51	52	53	54	57	58	Total.	
Husbands Living.																
20	12	16	12	11	8	12	7	6	3	3	2	1	1	1	356	
Wives Living.																Age of Wife.
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	4	19
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6 1^2	21
..	..	..	1^2	..	..	1	..	..	1	..	..	..	..	..	4 1^2	22
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9 1^2	23
..	..	1^2	..	..	..	..	..	..	..	..	..	..	..	..	10 1^2	24
1	1^2	1	..	..	..	..	..	..	..	..	..	..	..	..	14 4^2	25
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15 2^2	26
1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	15	27
2	..	1	1	..	..	1	..	..	1	..	..	..	..	..	22 1^2	28
..	..	..	..	..	1	1 1^2	..	..	..	..	..	..	..	..	18 4^2	29
3 1^2	1	..	..	1^2	..	1	..	..	..	..	..	..	..	..	17 4^2	30
1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	20 1^2	31
1	..	..	..	3	..	..	..	..	..	1^2	..	..	..	..	19 1^2	32
..	1	2	..	2	..	..	..	..	..	..	..	..	..	..	11 2^2	33
1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	17	34
1^2	..	..	1	..	..	..	1 1^2	..	..	..	..	..	..	..	17 1^2 1^2	35
..	..	1	..	1^2	1	..	..	..	..	..	..	1	..	..	15 2^2	36
..	3	1	..	1 1^2	..	..	..	1	..	..	..	..	..	..	17 1^2	37
2	1 1^2	1	2	..	1	..	..	..	..	1 1^2	..	..	..	..	15 2^2	38
1	..	..	4	..	2	1	2	..	..	..	..	..	..	..	14 1^2	39
1	..	1	1	1	..	2	..	..	1	..	..	..	..	1^2	11 1^2	40
..	1	..	..	1	..	..	2	1	..	..	1	..	..	..	7 1^2	41
1	..	1	..	..	1	2	..	1	..	..	..	..	..	..	9	42
..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	5	43
1	1	1	..	..	..	..	..	..	..	..	1	..	..	..	4	44
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	45
1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	46
..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	47
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	48
..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	2	52
18 2^2	10 2^2	15 1^2	11 1^2	8 3^2	8	11 1^2	6 1^2	6	3	1 2^2	2	1	1	1^2	356	
Sons Living.																Age of Sons.
..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	18	0
2	2	2	2	1	..	..	1	2	..	..	..	1	..	..	43	1
3	..	3	1	2	..	1	..	..	1	1	..	..	..	..	41	2
..	..	1	..	..	..	2	1	..	1	1	..	..	..	..	39	3
4	3	4	..	1	1	2	..	1	..	..	..	..	..	..	34	4
2	1	2	3	2	..	..	2	..	..	..	..	..	..	..	34	5
3	..	2	..	1	2	2	1	..	..	..	..	..	..	..	41	6
4	3	1	3	2	..	1	..	..	..	1	..	..	..	..	37	7
3	3	..	1	..	1	2	1	..	..	..	..	..	1	..	28	8
3	1	..	1	2	..	..	..	2	..	..	..	..	..	..	25	9
2	1	2	1	2	2	1	..	..	..	2	..	..	1	..	25	10
1	3	2	..	..	..	..	1	3	..	..	1	..	..	..	27	11
2	2	1	1	..	3	1	1	2	..	1	..	..	..	..	21	12
1	1	..	1	..	..	..	..	1	..	..	..	..	..	..	12	13
2	..	1	1	..	1	1	..	..	..	..	..	..	1	..	14	14
1	..	2	2	1	1	1	1	2	..	..	1	..	..	..	16	15
1	1	..	..	..	1	1	..	..	..	1	..	..	..	..	6	16
..	..	..	..	1	1	..	..	4	..	..	..	..	1	1	8	17
..	1	..	..	1	1	1	1	1	..	..	..	..	..	..	6	18
..	..	..	..	..	..	..	1	3	..	..	1	..	..	..	5	19
.	..	1	..	..	..	2	..	1	..	..	..	..	..	..	4	20
..	..	..	..	..	1	..	1	2	..	..	..	..	1	..	5	21
34	22	25	17	17	15	18	12	24	2	7	3	1	5	1	489	

TABLE No. 15 *b*

CAPTAINS.

Age of Husband	26	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Number of	1	1	1	6	10	8	18	19	32	28	24	27	25	20	21
Age of Daughters. Number of															
0	..	..	..	..	..	1	..	..	2	..	..	1	1	1	..
1	..	..	..	1	2	..	4	1	7	10	3	2	2	3	5
2	..	..	..	1	1	1	..	5	4	5	4	5	8	..	1
3	..	..	..	..	..	..	2	5	4	5	6	4	2	3	3
4	..	..	..	1	2	..	3	2	6	1	3	2	5	2	..
5	..	..	..	..	1	..	..	..	4	2	3	3	5	1	..
6	..	..	..	..	1	1	..	1	3	4	3	4	2	3	5
7	..	..	..	..	1	..	1	1	4	5	4	3	3	4	3
8	..	..	..	..	..	..	1	5	3	2	4	2	2	4	1
9	1	..	..	..	..	..	2	2	2	..	3	2	5	3	..
10	1	..	..	..	..	..	..	1	1	5	1	2	2	1	2
11	..	..	..	..	..	..	..	1	1	2	..	3	3	1	..
12	..	..	..	..	..	..	..	..	1	..	1	1	1	1	3
13	..	..	..	..	..	..	..	..	..	1	1	2	2	2	1
14	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..
15	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1
16	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
17	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total No. of Daughters	2	..	..	3	8	3	13	24	42	44	36	37	45	31	26

CAPTAINS.

Age of Husband	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Number of	1	1	4	2	1	3	3	2	3	2	2	2	1	3	6	7	4	11
Age of Wife. Number of																		
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1^{2}	..	..
24	..	..	..	..	..	..	1^{2}	..	..	..	..	..	..	1^{2}	..	..	..	..
25	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..
27	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
28	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..
30	..	1	..	..	..	..	..	1	1^{2}	..	..	..	..	..	1^{2}	..	..	..
32	..	..	1	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..
33	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
34	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
35	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1	1	2
36	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
37	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1^{2}	1^{2}	..
38	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	..	1
39	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1 1

(continued).

Active.

Husbands Living (age)	42	43	44	45	46	47	48	49	50	51	52	53	54	57	58	Total.	
Husbands Living.	20	12	16	12	11	8	12	7	6	3	3	2	1	1	1	356	
Daughters Living.																	Age of Daughters.
	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	9	0
	1	2	2	..	1	1	1	2	..	..	..	..	..	..	..	50	1
	3	1	..	4	..	1	1	..	..	..	..	..	..	..	..	45	2
	2	2	2	1	..	1	..	1	..	..	..	..	..	..	..	43	3
	3	1	1	2	2	..	..	..	..	..	2	..	..	..	..	38	4
	3	..	1	..	..	1	1	..	..	..	..	..	..	..	..	25	5
	1	..	..	2	1	..	..	1	1	1	..	..	..	..	..	34	6
	3	1	1	1	1	..	1	..	..	..	1	..	..	..	..	38	7
	..	2	4	1	2	..	..	2	2	..	..	..	..	..	..	37	8
	3	2	1	2	..	..	1	1	1	..	..	1	..	..	..	32	9
	1	2	..	2	1	1	1	1	1	..	..	..	..	..	..	26	10
	1	..	1	1	1	..	..	1	..	..	2	..	..	..	..	18	11
	1	2	..	..	1	..	..	1	..	..	..	..	..	..	..	13	12
	..	2	1	1	1	1	1	..	..	..	1	..	..	..	..	17	13
	..	..	1	..	1	..	..	1	..	..	..	..	..	..	..	6	14
	1	..	1	1	..	1	..	1	1	..	1	..	..	1	..	11	15
	1	..	..	..	..	..	1	1	2	..	..	2	..	..	..	8	16
	..	1	3	..	1	..	..	1	..	..	1	..	..	..	..	9	17
	1	..	1	..	2	..	1	..	..	..	..	..	..	..	..	5	18
	..	..	2	..	..	..	..	1	..	..	1	..	..	1	..	5	19
	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2	20
	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	21
	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	22
	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	24
	26	19	22	19	15	8	9	16	9	1	9	5	..	2	..	474	

Retired.

Husbands Living (age)	51	52	53	54	55	56	57	58	59	60	62	63	65	67	69	76	Total.		
Husbands Living.	9	7	7	12	6	3	2	2	3	1	1	3	1	3	1	1	120		
Wives Living.																			Age of Wife.
	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1		19
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		1^{2}	22
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		2^{2}	24
	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		25
	..	1^{3}	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1^{3}	26
	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2		27
	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2		28
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		29
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2^{2}	30
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4		32
	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		33
	..	1	..	..	..	1^{2}	..	..	..	..	..	..	..	..	..	..	3	1	34
	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	7		35
	..	1^{3}	1^{3}	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2^{3}	36
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2^{2}	37
	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	5		38
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1^{2}	39

TABLE No. 15 *b*

CAPTAINS,

Age of Husband	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	Number of																	
	1	1	4	2	1	3	3	2	3	2	2	2	1	3	6	7	4	11
Age of Wife.	Number of																	
40	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..
41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
42	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
43	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1
45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
51	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
54	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1^{2}
55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
58	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total No. of Wives	1	1	4	2	1	3	$2\ 1^{2}$	2	$2\ 1^{2}$	2	2	2	1	$2\ 1^{2}$	$5\ 1^{2}$	$5\ 2^{2}$	$3\ 1^{2}$	$9\ 2^{2}$
Age of Sons.	Number of																	
0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
2	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	4
4	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..
5	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	1	..	..
6	..	..	1	..	..	1	..	..	..	1	..	..	..	..	..	1	1	1
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2
8	..	1	1	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..
9	..	1	..	..	..	..	..	..	1	..	..	..	1	2	..	1	1	..
10	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
11	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2
12	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1
13	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	1	..	1
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
15	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
17	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1
18	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	1
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Total No. of Sons	..	2	5	2	1	4	3	..	1	2	..	2	2	10	3	5	4	20

(continued).

RETIRED.

	51	52	53	54	55	56	57	58	59	60	62	63	65	67	69	76	Total.
Husbands Living.	9	7	7	12	6	3	2	2	3	1	1	3	1	3	1	1	120

Wives Living (continued).

51	52	53	54	55	56	57	58	59	60	62	63	65	67	69	76	Total.	Age of Wife.
1²	1²	..	..	1	..	..	..	..	..	..	..	..	..	..	..	4 2²	40
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	41
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	42
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	43
..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	5	44
..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	2	45
1	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	5	46
..	..	1²	1²	1	..	..	1	..	..	..	..	..	..	..	..	3 1² 1³	47
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	4	48
2	1	..	..	1	..	1	..	..	..	..	1 1²	..	..	1	..	8 1²	50
1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	51
1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	4	52
..	..	2	1	..	..	..	..	..	1	..	..	..	..	..	..	5	53
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1 1²	54
1	..	..	..	..	1	..	1	1	..	..	..	1	..	..	..	5	55
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	56
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	57
..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	3	58
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	64
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	69
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	71
8 1²	4 1² 2³	5 1² 1³	11 1³	6	2 1²	2	2	3	1	1	2 1²	1	3	1	1	120	

Sons Living.

51	52	53	54	55	56	57	58	59	60	62	63	65	67	69	76	Total.	Age of Sons.
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	0
..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	4	1
1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	4	2
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	9	3
..	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	5	4
..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	6	5
..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	9	6
..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	6	7
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	6	8
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	8	9
..	..	..	2	..	1	..	..	..	..	..	..	..	1	..	..	6	10
..	1	..	1	..	1	..	..	..	..	..	..	..	1	..	..	7	11
..	..	1	..	1	..	..	..	..	..	..	..	..	1	1	..	7	12
1	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	10	13
2	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	7	14
1	1	1	..	1	..	1	..	..	..	..	..	..	1	..	..	9	15
2	1	2	1	1	..	..	..	..	..	..	..	1	1	..	..	11	16
..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	6	17
2	..	..	2	..	..	1	..	..	..	..	..	..	1	..	..	10	18
3	..	1	1	..	..	1	..	..	..	..	..	..	..	1	..	7	19
..	..	..	2	2	1	..	..	..	..	..	..	..	1	..	..	6	20
..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4	21
12	9	11	18	8	10	4	..	..	..	..	..	1	7	3	..	149	

TABLE No. 15*b*

CAPTAINS,

Age of Husband.	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
																		Number of
	1	1	4	2	1	3	3	2	3	2	2	2	1	3	6	7	4	11
Age of Daughters.																		Number of
0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..
2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
3	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	1
4	..	..	..	..	..	3	..	..	..	1	..	2	..	..	2	..	..	..
5	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1
6	..	1	..	..	..	..	1	..	..	..	..	..	..	2	1	..	..	..
7	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	2	..	1
8	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2
11	..	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
16	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..
18	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
20	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	1	..
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
24	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total No. of Daughters	..	3	2	1	..	3	3	..	1	4	...	6	2	5	10	5	5	14

(continued).

Retired.																	
51	52	53	54	55	56	57	58	59	60	62	63	65	67	69	76	Total.	
Daughters Living.																	
9	7	7	12	6	3	2	2	3	1	1	3	1	3	1	1	120	
Daughters Living.																	Age of Daughters.
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0
..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	5	1
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	5	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	4
..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	5	5
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	6	6
1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	8	7
..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	5	8
..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	9
1	..	.	1	..	..	1	..	..	..	..	..	..	..	1	..	8	10
1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	5	11
2	1	..	2	..	..	1	..	..	..	..	..	..	..	..	..	6	12
..	..	..	1	..	..	..	..	..	..	..	..	.	..	..	..	3	13
..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	5	14
..	1	..	3	1	..	..	..	..	..	..	..	1	..	..	..	7	15
..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	5	16
1	1	1	2	..	1	..	..	..	..	..	..	..	..	..	..	9	17
..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	6	18
..	1	..	..	2	..	..	..	..	..	..	1	.	..	..	..	6	19
1	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	5	20
2	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	9	21
1	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	5	22
1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	23
..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	5	24
..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	2	25
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	26
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	27
..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	2	29
..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	30
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	31
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	34
12	8	5	17	11	8	7	1	1	..	1	4	1	..	2	..	142	

TABLE No. 15 *b* (continued).

	MAJORS, ACTIVE.																							
Age of Husband	36	37	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	57	58	63	69	Total.
	Number of Husbands Living.																							
	1	2	2	1	1	2	1	3	1	4	2	3	6	2	9	4	3	5	5	1	1	1	1	61
Age of Wives.	Number of Wives Living.																							
23														1^2										1^2
25										1														1
27		1																1^3						1 1^3
29			1^2			1																		1 1^2
30		1													1									2
31	1			1										1										3
33															1									1
34																		1						1
35									1			1				1								3
36								2																2
37											1													1
38					1								1						1					3
39			1													2	1^2	1						4 1^2
40								1					1 1^2		1		1							4 1^2
41							1			1	1				2				1					6
42													1		1			1						3
43												1			1									2
44						1							2		1									4
45																			1					1
46																		1						1
47										2									1					3
48															1		1							2
49																			1^2					1^2
51																				1				1
52																1								1
53												1												1
55																					1	1		2
56																							1	1
Total No. of Wives	1	2	1 1^2	1	1	2	1	3	1	4	2	3	5 1^2	1 1^2	9	4	2 1^2	4 1^3	4 1^2	1	1	1	1	61
Age of Sons.	Number of Sons Living.																							
0															1									1
1			1	1										1										3
2		1							1				2	1		1		1						7
3														2	1									3
4								1	1					1		1								4
5		1			1								2		1									5
6									1				1		1	1		1						5
7											1		1		5			1	1					9
8			1						1				2	1										5
9																1								1
10			1					2				1			1									5
11									1		1				1	1		1	1					6
12			1										1		1							1		4
13								1			1		1		1	1		1		1				7
14								2		1								1	1					5
15																		1				1		2
16											1				1	1	1							4
17						1				1					1			1				1		5
18												1					1	2						4
19										1		1	1											3
20												1			1		1	1				1		5
21										1			1		1	1			1					5
Total No. of Sons	..	2	4	1	1	1	..	6	5	4	4	4	12	6	17	8	3	11	4	1	..	4	..	98

TABLE No. 15 *b* (continued).

MAJORS, ACTIVE.																								
Age of Husband	36	37	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	57	58	63	69	Total.
	Number of Husbands Living.																							
	1	2	2	1	1	2	1	3	1	4	2	3	6	2	9	4	3	5	5	1	1	1	1	61
Age of Daughters.	Number of Daughters Living.																							
0	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
1	..	..	1	..	..	..	..	..	..	..	2	..	1	..	1	..	..	2	..	..	..	..	..	7
2	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	3
3	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1	1	..	1	..	..	..	..	..	6
4	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
5	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	1	..	..	..	..	4
6	..	..	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	2	..	..	..	..	..	5
7	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	1	..	..	..	..	4
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	3
9	..	..	..	..	1	..	..	..	1	..	1	1	1	..	1	1	..	..	..	..	..	..	..	7
10	..	..	..	..	1	..	..	..	..	1	1	..	2	..	1	..	..	2	1	..	..	1	..	10
11	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	..	1	..	1	..	..	..	..	5
12	..	..	..	..	..	..	..	2	..	2	1	1	1	..	1	..	..	1	1	..	..	..	..	10
13	..	..	..	..	1	..	..	..	..	..	1	..	..	..	2	..	..	..	1	..	..	..	..	5
14	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	1	1	..	..	..	..	5
15	..	..	..	..	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..	..	..	..	..	4
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	..	3
17	..	..	..	..	..	..	..	..	..	..	..	1	..	..	3	..	..	1	..	..	..	..	..	5
18	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	1	..	..	..	..	4
19	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	1	..	..	..	..	4
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	3
21	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	2
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	4
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total No. of Daughters	1	..	3	1	3	1	..	2	1	6	12	4	12	1	18	5	2	16	14	1	1	3	..	107

MAJORS, RETIRED.																													
Age of Husband	38	41	46	47	48	49	50	52	53	54	55	56	57	58	59	60	61	63	64	66	67	68	69	70	71	72	73	76	Total.
	Number of Husbands Living.																												
	1	1	1	1	1	1	4	4	3	6	6	7	2	2	2	2	2	2	3	3	3	2	1	2	4	1	1	1	69
Age of Wife.	Number of Wives Living.																												
26	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
27	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
28	..	..	..	..	..	..	..	..	..	..	1^2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1^2
32	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
33	..	..	..	..	..	..	..	..	1^2	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	3 1^2
35	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
37	..	..	..	..	..	..	..	..	..	1	1^2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1 1^2
39	..	..	..	..	1^2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1^2
40	..	..	..	1	..	..	1	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
41	..	..	..	..	..	..	..	1^2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1^2
42	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
43	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	4
45	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1^2	..	..	..	4 1^2

Table No. 15 *b* (continued).

	Majors, Retired.																												
Age of Husband	38	41	46	47	48	49	50	52	53	54	55	56	57	58	59	60	61	63	64	66	67	68	69	70	71	72	73	76	Total.
	Number of Husbands Living.																												
	1	1	1	1	1	1	4	4	3	6	6	7	2	2	2	2	2	2	3	3	3	2	1	2	4	1	1	1	69
Age of Wife.	Number of Wives Living (continued).																												
46								1	1			1								1					1				5
47										1	1			1															3
49										1					1^{2}														1 1^{2}
50							1										1				1^{2}								2 1^{2}
51								1^{2}			1							1											2 1^{2}
52												1							1										2
53													1								1	1		1					4
54																						1			1				2
55												1																	1
56															1						1								2
57																1	1												2
58										1									1^{2}	1									2 1^{2}
59																1^{2}										1			1 1^{2}
60																												1	1
61																									1				1
63																				1									1
69																											1		1
Total No. of Wives	1	1	1	1	1^{2}	1	4	2 1^{2} 1^{2}	2 1^{2}	6	4 2^{2}	7	2	2	1 1^{2}	1 1^{2}	2	2	2 1^{2}	3	2 1^{2}	2	1	2	3 1^{2}	1	1	1	69
Age of Sons.	Number of Sons Living.																												
0											1																		1
1								1	2		1		1																5
2								1				1								1									3
3											1																		1
4								1		1		1			1					1									5
5								1																					1
6										1	1																		2
7							1			1	1									1	1								5
8											1	1										1							3
9										1		1									1								3
10											2	1																	3
11										1											1								2
12					1			1				1												1					4
13				1								1												1					3
14								1				1									1	2			1				6
15								1				1		1		1													4
16											1						1					1		1					4
17								1				1				1													3
18								1	1					1	1			1	1			1	1	1					9
19											1			1				1											3
20								1		1		1				1						1							5
21									1		1			1												1			4
Total No. of Sons				1	1		1	10	4	6	11	11	1	4	2	3	1	2	1	3	4	6	1	4	1	1			79

TABLE No. 15*b* (continued).

MAJORS, RETIRED.

Age of Husband	38	41	46	47	48	49	50	52	53	54	55	56	57	58	59	60	61	63	64	66	67	68	69	70	71	72	73	76	Total.
Number of Husbands.	1	1	1	1	1	1	4	4	3	6	6	7	2	2	2	2	2	2	3	3	3	2	1	2	4	1	1	1	69
Age of Daughters.	Number of Daughters Living.																												
0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0
1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
3	1	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
6	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
7	..	..	..	..	1	..	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
8	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
9	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	4
10	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
11	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	2
13	..	..	..	..	1	..	..	2	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	6
14	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..	4
15	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	3
16	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	6
17	..	..	..	..	..	..	..	1	..	..	..	2	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	6
18	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	4
19	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	3
20	..	..	..	..	..	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
21	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	1	1	..	..	..	..	5
22	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2
23	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2
24	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	1	..	..	..	3
25	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	3
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	3
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	2
32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	2
35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Total No. of Daughters	2	..	1	1	3	..	1	9	3	2	7	12	4	5	3	3	6	2	1	4	4	5	2	4	3	..	..	..	87

TABLE No. 15*b* (continued).

Age of Husband	38	48	49	50	51	52	53	54	55	56	57	58	60	61	62	Total.
	LIEUTENANT-COLONELS, ACTIVE.															
	Number of Husbands Living.															
	1	1	4	6	9	4	7	8	10	5	3	4	3	3	1	69
Age of Wives.	Number of Wives Living.															
23	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
28	..	..	..	..	..	..	..	..	..	..	..	1^2	..	..	..	1^2
30	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	2
31	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
35	..	..	1	..	1^2	..	..	..	.	..	.	1	..	..	..	2 1^2
36	..	..	..	1^3	..	..	..	..	..	..	..	..	..	..	..	1^3
37	..	..	.	1	..	..	..	..	..	..	..	..	..	.	..	1
38	1	..	..	..	..	..	1 1^2	..	..	1^2	..	..	..	..	..	2 2^2
39	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	2
40	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	3
41	..	..	..	1	..	..	1^2	..	1^2	..	..	..	..	..	..	1 2^2
42	..	..	..	..	..	1 1^2	1	2	..	..	..	..	1	..	..	5 1^2
43	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
44	..	..	1	1	..	..	1	1^2	2	..	..	..	..	..	..	5 1^2
45	..	1	..	..	..	..	..	..	..	1	1	..	..	.	..	3
46	.	..	1	1^2	..	..	1	1	..	1^2	..	1	..	..	..	4 2^2
47	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	2
48	..	..	1	..	1	1	1	1	2	..	..	..	..	..	..	7
49	..	..	..	1	..	..	..	..	..	1	..	..	1	..	..	3
50	..	..	..	..	..	..	..	1	2	..	1	..	--	..	..	4
53	..	..	..	..	..	..	..	1^2	..	..	..	..	..	1	1	2 1^2
54	..	..	..	.	..	..	..	..	..	..	..	..	1	..	..	1
55	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
57	..	..	..	..	..	..	..	..	..	1^2	..	..	..	..	..	1^2
58	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	3
Total No. of Wives	1	1	4	4 1^2 1^3	8 1^2	3 1^2	5 2^2	6 2^2	9 1^2	2 3^2	3	3 1^2	3	3	1	69
Age of Sons.	Number of Sons Living.															
0	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
1	..	..	.	..	..	..	1	1	..	..	..	..	..	..	..	2
2	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
3	1	..	..	..	2	..	--	..	..	..	..	1	..	..	..	4
4	..	.	..	..	..	..	1	1	..	1	..	1	..	..	..	4
5	..	..	..	1	..	..	1	2	..	..	..	..	..	..	..	4
6	..	1	..	..	..	..	1	..	..	..	..	1	..	..	..	3
7	..	..	1	..	1	..	1	3	..	..	..	..	..	..	..	6
8	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	2
9	..	..	..	1	..	..	1	1	1	..	..	..	..	..	..	4
10	..	1	2	2	..	1	1	..	..	..	..	..	..	..	..	7
11	..	..	..	..	1	..	..	3	..	3	1	..	1	..	..	9
12	..	..	..	..	1	1	1	2	..	..	..	..	..	1	1	7
13	..	..	1	1	..	1	3	..	..	..	..	1	..	1	..	8
14	..	..	1	..	..	..	2	1	..	..	..	..	..	..	..	4
15	..	..	..	1	..	..	..	..	2	..	..	..	1	..	..	4
16	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	3
17	..	..	.	.	1	..	1	..	..	..	..	..	1	1	1	5
18	..	1	1	..	.	..	..	1	2	2	..	1	..	2	..	10
19	.	.	1	..	2	..	1	..	..	2	2	1	..	1	1	11
20	..	..	1	..	..	1	..	..	..	1	1	..	..	1	..	5
21	..	..	1	..	..	..	1	..	1	--	..	..	..	..	..	3
Total No. of Sons	1	3	9	6	11	4	20	16	6	9	4	7	3	7	3	109

TABLE No. 15 *b* (continued).

	Lieutenant-Colonels, Active.															
Age of Husband	38	48	49	50	51	52	53	54	55	56	57	58	60	61	62	Total
	Number of Husbands Living.															
	1	1	4	6	9	4	7	8	10	5	3	4	3	3	1	69
Age of Daughters.	Number of Daughters Living.															
0																
1	..	..	..	..	..	..	..	..	..	..	.	..	1	..	..	1
2	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	3
3	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
4	..	..	..	1	1	..	..	1	..	..	..	1	..	1	..	5
5	..	..	..	..	2	..	..	..	..	2	..	..	..	..	..	4
6	1	..	1	..	..	..	1	..	..	2	..	1	..	..	..	6
7	..	..	..	..	2	..	1	2	1	..	..	..	..	..	..	6
8	..	..	..	..	..	..	..	..	..	3	..	1	..	..	..	4
9	..	..	..	..	2	1	..	1	..	1	..	..	..	..	..	5
10	..	..	..	1	..	..	1	3	..	..	..	1	..	..	..	6
11	..	..	..	..	1	..	..	1	2	..	..	..	..	..	..	4
12	..	1	..	..	..	..	..	1	..	..	..	..	1	..	..	3
13	..	..	1	..	..	..	1	..	1	1	..	1	..	..	..	5
14	..	1	..	1	..	..	2	3	1	1	1	..	..	..	..	10
15	..	..	1	1	..	1	..	..	..	2	..	1	..	..	..	6
16	..	..	..	2	2	1	1	1	1	..	1	..	..	..	..	9
17	..	..	..	1	1	..	1	1	2	3	1	..	..	1	..	11
18	..	..	..	1	..	..	..	2	3	..	..	1	1	..	1	9
19	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	2
20	..	..	..	..	..	..	..	1	1	3	..	..	1	..	..	6
21	..	..	..	..	..	..	1	..	1	..	..	..	..	2	..	4
22	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..	3
23	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
24	..	..	1	..	..	..	1	1	2	1	..	..	..	1	..	7
25	..	..	1	..	..	..	..	..	..	..	1	..	1	..	..	3
26	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
27	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	3
28	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
30	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
32	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Total No. of Daughters	2	2	6	10	13	3	11	20	18	21	4	8	5	8	1	132

Table No. 15 *b* (continued).

Lieutenant-Colonels, Retired.

Age of Husband	50	[illegible]	54	55	56	57	58	59	60	61	62	63	64	65	66	67	69	70	71	72	75	83	Total.
Number of Husbands Living.																							
	[illegible]	[illegible]	1	[illegible]	2	5	3	1	1	1	3	1	1	2	1	1	3	2	1	1	1	1	35
Number of Wives Living.																							
[illegible]	..	..	..	..	..	1²	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1³	..	1² 1³
[illegible]	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
[illegible]	..	..	..	..	1²	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1²
[illegible]	..	[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1²
[illegible]	..	..	..	..	..	1	..	..	..	..	..	..	..	1²	..	..	..	1	..	..	..	..	2 1²
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2
[illegible]	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1²	..	..	..	..	..	..	..	1 1²
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
[illegible]	..	..	..	..	1	1	..	..	1²	..	..	..	..	..	..	..	..	..	..	..	..	..	2 1²
[illegible]	..	..	..	..	..	..	..	..	..	..	1 1²	..	..	1²	..	..	1	..	..	..	..	..	2 2²
[illegible]	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
[illegible]	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
[illegible]	..	..	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	3
[illegible]	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
[illegible]	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2
[illegible]	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1²	1²
[illegible]	1	1²	1	1	1 1²	4 1²	3	1	1²	1	2 1²	1	1	2²	1²	1	3	2	1	1	1³	1²	35
Number of Sons Living.																							
Age of Sons																							
0	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
3	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
5	..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	3
6	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
7	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	3
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
10	..	1	..	..	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	4
11	..	1	1	1	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	6
12	..	..	..	..	..	1	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	4
13	1	1	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	5
14	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2
15	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2	..	..	..	..	4
16	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..	..	..	..	4
17	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2
18	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
20	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	3
21	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Total No. of Sons	4	4	2	2	4	3	4	..	2	1	5	4	2	6	1	1	1	4	..	..	..	..	50

TABLE No. 15 *b* (continued).

Age of Husband	50	51	54	55	56	57	58	59	60	61	62	63	64	65	66	67	69	70	71	72	75	83	Total.
	LIEUTENANT-COLONELS, RETIRED.																						
	Number of Husbands Living.																						
	1	1	1	1	2	5	3	1	1	1	3	1	1	2	1	1	3	2	1	1	1	1	35
Age of Daughters.	Number of Daughters Living.																						
1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
4	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
5	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
7	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
8	..	..	..	..	..	..	1	..	..	..	1	..	..	1	1	..	..	..	..	..	..	..	4
9	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
10	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2
11	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
12	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	2
13	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2
14	1	1	..	1	..	1	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	7
15	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
16	1	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	..	5
17	..	..	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	3
18	..	..	..	1	..	1	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	5
19	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
20	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2
21	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	2
22	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2
24	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Total No. of Daughters	6	1	1	3	3	4	4	..	3	1	7	2	4	3	1	2	3	5	1	..	..	..	54

Age of Husband	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	70	71	73	74	75	76	77	79	81	Total.
	COLONELS AND HIGHER RANKS.																								
	Number of Husbands Living.																								
	1	8	2	2	1	1	2	1	1	2	1	2	1	4	1	1	3	1	3	2	1	2	1	1	45
Age of Wife.	Number of Wives Living.																								
32	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
34	..	1[2]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1[2]
36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1[2]	..	..	..	..	..	..	..	..	..	1[2]
42	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
43	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
44	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
45	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
46	1[2]	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2 1[2]
47	..	..	..	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
48	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	3
49	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
50	..	2	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
51	..	1	1[2]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1 1[2]
52	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2
53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
54	..	..	..	..	..	..	..	1[2]	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1 1[2]
55	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1[2]	..	..	1[2]
58	..	..	..	1[2]	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	2 1[2]
59	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	2
62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1[2]	..	..	..	1[2]

Table No. 15b (continued).

Age of Husband	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	70	71	73	74	75	76	77	79	81	Total.
	Colonels and higher Ranks.																								
	Number of Husbands Living.																								
	1	8	2	2	1	1	2	1	1	2	1	2	1	4	1	1	3	1	3	2	1	2	1	1	45
Age of Wife.	**Number of Wives Living (continued).**																								
64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
66	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total No. of Wives	1[2]	7 1[2]	1 1[2]	1 1[2]	1	1	2	1[2]	1	2	1	2	1	4	1[2]	1	3	1	3	2	1[2]	1 1[2]	1	1	45
Age of Sons.	**Number of Sons Living.**																								
4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
6	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
8	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
9	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
10	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
11	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
12	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
14	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
15	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	4
16	..	1	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
17	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	3
18	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	4
20	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	4
Total No. of Sons	2	11	..	5	..	3	2	..	..	3	2	..	..	2	..	..	3	..	..	..	..	..	..	1	34
Age of Daughters.	**Number of Daughters Living.**																								
4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
5	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
6	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
7	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2
8	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
9	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
12	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	3
13	..	2	..	..	1	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	6
14	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	3
15	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
16	..	3	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
17	..	..	..	..	..	1	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	4
18	1	..	..	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	4
19	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	4
20	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1	4
21	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	5
22	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
24	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
25	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
28	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Total No. of Daughters	2	14	3	2	3	1	4	..		5	5	2	2	2	..	3	4			4	..	3		3	62

TABLE No. 15 *b* (continued).

CHAPLAINS, ACTIVE.

Age of Husband	48	50	53	55	56	Total
	No. of Husbands Living.					
	2	2	1	1	1	7

Age of Wife.	Number of Wives Living.					
31	1	..	..	..	..	1
34	1^2	..	..	..	..	1^2
38	..	..	1	..	..	1
39	..	1^3	..	..	..	1^3
41	..	1	..	..	..	1
42	..	..	..	..	1^2	1^2
54	..	..	..	1^2	..	1^2
Total No. of Wives	2	2	1	1	1	7

Age of Sons.	Number of Sons Living.					
0	..	1	..	..	..	1
5	..	..	1	..	..	1
7	1	..	..	..	..	1
9	..	1	..	..	..	1
11	1	..	..	..	..	1
12	..	..	..	..	1	1
13	1	..	1	..	..	2
16	..	..	..	..	1	1
17	..	..	..	1	..	1
Total No. of Sons	3	2	2	1	2	10

Age of Daughters.	Number of Daughters Living.					
1	1	..	1	..	..	2
2	..	1	..	..	..	1
4	..	1	..	..	..	1
5	1	..	..	..	1	2
7	1	..	..	..	1	2
8	..	1	..	..	..	1
9	1	1	..	..	1	3
11	..	..	1	..	..	1
15	..	1	..	..	1	2
16	1	..	..	..	..	1
17	..	2	..	..	1	3
21	..	..	..	1	..	1
29	..	..	..	1	..	1
Total No. of Daughters	5	7	2	2	5	21

CHAPLAINS, RETIRED.

Age of Husband	37	44	46	49	50	52	62	63	65	67	73	Total
	Number of Husbands Living.											
	1	1	1	1	2	1	2	1	2	1	1	14

Age of Wife.	Number of Wives Living.											
35	..	1	..	..	..	..	..	..	..	..	..	1
36	1	..	..	..	1	..	..	..	..	..	..	2
38	..	..	..	..	1	..	..	..	..	..	..	1
47	..	..	1	..	..	..	1	..	..	..	..	2
48	..	..	..	1	..	..	..	..	..	..	..	1
51	..	..	..	..	..	..	1	..	..	..	..	1
52	..	..	..	..	..	..	..	..	1	..	..	1
54	..	..	..	..	..	1	..	..	..	..	..	1
55	..	..	..	..	..	..	..	1	..	..	..	1
63	..	..	..	..	..	..	..	..	..	1	..	1
70	..	..	..	..	..	..	..	..	..	..	1	1
71	..	..	..	..	..	..	..	..	1^2	..	..	1^2
Total No. of Wives	1	1	1	1	2	1	2	1	1 1^2	1	1	14

Age of Sons.	Number of Sons Living.											
1	1	..	..	..	1	..	..	..	..	..	..	2
3	1	..	..	..	1	..	..	..	..	..	..	2
4	..	..	..	..	1	..	..	..	..	..	..	1
5	..	1	..	..	..	..	..	..	..	..	..	1
6	..	1	..	..	..	..	..	..	..	..	..	1
7	..	..	1	..	1	..	..	..	..	..	..	2
8	..	..	..	..	1	..	1	..	..	..	..	2
10	..	..	1	1	2	..	..	..	1	..	..	5
11	..	1	..	..	..	..	..	..	..	..	..	1
12	..	..	1	1	..	..	..	..	..	..	..	2
13	..	1	..	..	..	..	..	..	..	..	..	1
14	..	..	..	..	..	1	..	..	..	..	..	1
15	..	..	..	..	..	..	1	..	..	..	..	1
17	1	..	..	1	2	..	1	..	..	..	..	5
18	..	..	..	1	..	..	..	..	..	..	..	1
19	..	..	1	..	..	..	1	..	..	..	..	2
20	..	..	..	1	..	..	..	..	..	..	..	1
Total No. of Sons	3	4	4	5	9	1	4	..	1	..	..	31

Age of Daughters.	Number of Daughters Living.											
2	..	..	..	..	1	..	..	..	..	..	..	1
6	1	..	..	..	1	..	..	..	..	..	..	2
7	..	..	..	1	..	..	..	..	..	..	..	1
8	1	1	1	..	..	..	..	..	..	..	..	3
9	..	1	..	1	..	..	..	..	..	..	..	2
10	1	..	..	..	..	..	..	..	..	..	..	1
12	..	..	..	..	1	..	..	..	..	..	..	1
14	..	..	..	..	..	..	1	..	1	..	..	2
16	..	..	..	1	..	..	..	..	..	..	..	1
17	..	..	..	..	..	..	1	..	..	..	..	1
19	..	..	..	..	1	..	..	..	..	..	..	1
21	..	..	..	..	..	..	1	..	..	..	..	1
22	..	..	1	..	..	1	..	..	..	..	..	2
23	..	..	..	..	..	..	1	..	..	..	..	1
24	..	..	..	..	..	..	1	..	..	..	..	1
28	..	..	..	..	..	..	..	..	1	..	..	1
34	..	..	..	..	..	..	..	..	..	..	1	1
Total No. of Daughters	3	2	2	3	4	1	5	..	2	..	1	23

Table No. 15 *b* (continued).

	Assistant Chaplains, Active.																	Surgeon, Retired.
Age of Husband	31	33	34	35	36	37	38	39	40	41	42	45	46	48	51	66	Total.	68
	Number of Husbands Living.																	
	3	1	1	1	1	1	1	2	1	3	2	2	1	2	1	1	24	1
Age of Wife.	**Number of Wives Living.**																	
23	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2	..
26	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	2	..
27	1	1²	1	..	..	..	..	..	..	..	1²	..	..	..	..	..	2 1² 1²	..
30	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..
31	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..
32	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	2	..
34	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	2	..
35	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..
38	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	2	..
42	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..
45	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	2	..
50	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..
52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
57	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..
Total No. of Wives.	3	1²	1	1	1	1	1	2	1	3	1 1²	2	1	2	1	1	24	1
Age of Sons.	**Number of Sons Living.**																	
1	..	..	1	1	..	..	..	..	..	1	..	1	..	..	..	..	4	
2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	2	
4	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	3	
5	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	3	
6	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	
7	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	
8	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	3	
9	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	
10	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	
11	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
12	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	2	
13	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	
14	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	
15	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	
Total No. of Sons	..	..	1	2	1	1	3	4	..	7	5	3	2	.	..	..	29	
Age of Daughters.	**Number of Daughters Living.**																	
1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	
2	.	1	..	..	..	..	..	..	..	2	..	..	..	..	..	..	3	
3	..	..	..	..	1	..	1	1	..	..	1	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2	
6	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	2	
7	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	2	
8	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	2	
9	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	
10	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	3	
11	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	
12	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	3	
13	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
15	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
16	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
Total No. of Daughters.	..	1	..	..	3	1	4	4	..	4	3	4	3	..	..	..	27	

Table No. 15*b* (continued).—*Widowers with Offspring Living 30th April,* 1858.

	Lieutenants, Active.				
Age . . .	29	30	31	34	Total.
Number Living	1	1	1	1	4
Age of Sons.	Number of Sons Living.				
4	..	..	1	..	1
6	..	..	..	1	1
Total No. of Sons	..	..	1	1	2
Age of Daughters.	Number of Daughters Living.				
2	1	..	..	..	1
3	..	1	..	..	1
7	..	..	..	1	1
Total No. of Daughters	1	1	..	1	3

	Lieutenants, Retired.			
Age . . .	38	48	49	Total.
Number Living	1	1	1	3
Age of Sons.	Number of Sons Living.			
1	..	1	..	1
2	1	..	..	1
11	..	1	..	1
16	..	..	1	1
19	..	..	1	1
Total No. of Sons	1	2	2	5
Age of Daughters.	Number of Daughters Living.			
3	..	1	..	1
6	..	1	..	1
9	..	1	..	1
13	..	1	1	2
15	..	1	..	1
21	..	..	1	1
Total No. of Daughters	..	5	2	7

	Captains, Active.																		
Age . .	29	33	34	36	37	38	39	40	41	42	43	44	45	46	48	49	50	51	Total
Number Living	1	1	1	3	1	1	3	3	1	1	1	2	1	1	2	1	1	1	26
Age of Sons.	Number of Sons Living.																		
1	..	..	..	1	..	..	1		..	.	..	..	1	.		..	..	..	3
2	..	..	.	1	.	..	..	..		1	1	..	..	1	1	..	..	..	5
3	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
4	..	..		.		1	..	.	.	..	.	..	..	..	.	.	..	..	1
5	..	1	..	..	.	..	..	..	..	.		..	..	..	..	..	..	..	1
6	.	..	..	1	..	.	1	1	.	..	.	.	.	..	..	..	..	..	3
8	..	..	..		..	..	..	..	1		..	1	..	..	..	..	..	..	2
9	..	..	..	1	..	.	..	..	..	.	..	1	..	..	..	..	.	..	2
10	..	..	..	1	..	..	1	.	..	.	..	1	..	..	..	1	1	..	5
11	.	..	..	1	..	..	1	..	..		..	..	..	..	..	..	..	..	2
13	..	..	..	..		.	1	..	..	..	..	..	..	.	1	1	..	..	3
14		..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
16	..	..	.	.	..	..	1	..	.	..	..	.	..	1	..	..	..	..	2
17	..	..	.	..	.	..	..	..	..	.	.	..	..	1	..	1	..	1	3
Total No. of Sons	..	1		6	..	1	8	1	1	1	1	3	1	3	2	3	1	1	34

	Captains, Retired.					
Age . .	51	52	55	57	66	Total.
Number Living	1	1	1	1	1	5
Age of Sons.	Number of Sons Living.					
11	1	.	..	..	..	1
13	..	1	..	..	..	1
14	1	.	..	..	1	2
18	..	1	..	..	..	1
20	..	1	..	..	..	1
Total No. of Sons	2	3	..	..	1	6

TABLE No. 15 *b* (continued).—*Widowers with Offspring Living 30th April, 1858.*

CAPTAINS, ACTIVE.

Age . .	29	33	34	36	37	38	39	40	41	42	43	44	45	46	48	49	50	51	Total.
Number Living	1	1	1	3	1	1	3	3	1	1	1	2	1	1	2	1	1	1	26
Age of Daughters.	Number of Daughters Living.																		
0	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
4	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2
5	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
7	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
8	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2
9	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
10	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	2
11	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	2
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2
15	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	1	..	..	5
16	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
17	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Total No. of Daughters	1	1	1	3	1	1	6	4	..	..	..	2	..	1	4	2	..	2	29

CAPTAINS, RETIRED.

Age . .	51	52	55	57	66	Total.
Number Living	1	1	1	1	1	5
Age of Daughters.	No. of Daughters Living.					
9	..	..	1	..	..	1
11	..	..	1	..	..	1
12	..	..	..	..	1	1
13	..	..	1	..	..	1
18	..	..	1	..	..	1
23	..	..	..	1	..	1
Total No. of Daughters	..	..	4	1	1	6

MAJORS, ACTIVE.

Age . . .	48	50	52	53	Total.
Number Living	1	1	1	1	4
Age of Sons.	Number of Sons Living.				
7	..	..	..	1	1
13	..	..	..	1	1
14	1	..	..	..	1
16	1	..	..	..	1
19	..	..	1	1	2
20	1	..	..	..	1
Total No. of Sons	3	..	1	3	7
Age of Daughters.	Number of Daughters Living.				
6	..	1	..	..	1
9	..	1	..	..	1
18	..	1	..	..	1
21	..	..	1	..	1
23	..	..	1	..	1
Total No. of Daughters	..	3	2	..	5

MAJORS, RETIRED.

Age . . .	51	65	66	71	74	Total.
Number Living	1	1	1	1	1	5
Age of Sons.	Number of Sons Living.					
19	..	..	..	1	..	1
21	1	..	..	..	..	1
Total No. of Sons	1	..	..	1	..	2
Age of Daughters.	Number of Daughters Living.					
17	..	..	..	1	..	1
18	1	..	..	..	..	1
20	1	..	..	..	..	1
24	..	1	..	..	..	1
26	..	..	..	..	1	1
27	..	..	1	..	..	1
31	..	..	1	..	..	1
32	..	1	1	..	..	2
Total No. of Daughters	2	2	3	1	1	9

TABLE No. 15*b* (continued).—*Widowers with Offspring Living 30th April*, 1858.

Lieut.-Colonels, Active.

Age . . .	50	58	Total.
Number Living	1	1	2
Age of Sons.	**Number of Sons Living.**		
3	..	1	1
5	..	1	1
15	..	1	1
20	1	..	1
Total No. of Sons	1	3	4
Age of Daughters.	**Number of Daughters Living.**		
11	..	1	1
14	..	1	1
Total No. of Daughters	..	2	2

Lieut.-Colonels, Retired.

Age . . .	50	52	60	64	69	Total.
Number Living	1	1	1	1	1	5
Age of Sons.	**Number of Sons Living.**					
11	..	1	..	..	..	1
14	1	..	..	..	1	2
16	..	..	..	..	1	1
20	..	..	1	1	..	2
Total No. of Sons	1	1	1	1	2	6
Age of Daughters.	**Number of Daughters Living.**					
7	..	..	..	1	..	1
8	..	..	..	..	1	1
10	..	1	..	..	1	2
13	..	1	..	..	..	1
16	..	..	1	..	..	1
17	..	..	..	..	1	1
22	..	..	..	1	..	1
25	..	..	..	..	1	1
27	..	..	..	..	1	1
30	..	..	..	1	..	1
Total No. of Daughters	..	2	1	3	5	11

Colonels, etc.

Age . . .	51	72	Total.
Number Living	1	1	2
Age of Daughters.	**Number of Daughters Living.**		
10	1	..	1
13	1	..	1
15	1	..	1
31	..	1	1
Total No. of Daughters	3	1	4

Chaplains, Retired.

Age . . .	40
Number Living	1
Age of Sons.	**Sons.**
0	1
2	1
3	1
Total No. of Sons	3

Age . . .	40
Number Living	1
Age of Daughters.	**Daughters.**
5	1
7	1
9	1
Total No. of Daughters	3

TABLE No. 15 *b* (continued).—*Summary of Wives of Officers Living* 30*th April*, 1858, *at Ages at that Date.*

Age.	Ensigns.		Lieutenants.		Captains.		Majors.		Lieut.-Colonels.		Colonels, &c.		Assistant Chaplains.		Chaplains.		Surgeon, Retired.	Total.			Widows. Annuitants.
	Act.	Ret.	Act.	Ret.	Act.	Ret.	Act.	Ret.	Act.	Ret.	Act.	Ret.	Act.	Ret.	Act.	Ret.		Active.	Retired.	Both.	
18	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		3	..
19	..	..	7	1	4	1	..	..	..	..	..	..	..	..	..	..		11	2	13	..
20	..	..	10	..	.	..	..	..	..	..	..	..	..	..	..	..	..	10	.	10	4
21	..	..	18	..	7	..	..	..	..	..	..	..	..	..	..	..	..	25	..	25	..
22	.	..	15	.	5	1	..	..	..	..	..	..	..	..	..	..	..	20	1	21	2
23	..	..	21	..	10	..	1	..	1	..	..	..	2	..	..	..	..	35	..	35	.
24	..	..	23	1	11	2	..	..	..	..	..	..	..	..	..	..	..	34	3	37	..
25	..	..	14	..	18	2	1	..	..	..	..	..	..	..	..	..	..	33	2	35	2
26	..	..	16	1	17	3	..	1	..	..	..	..	2	..	..	..	..	35	5	40	1
27		..	23	1	15	2	2	1	..	..	..	..	4	..	..	..	..	44	4	48	4
28	..	.	16	1	23	2	..	1	1	..	..	..	..	..	..	..	..	40	4	44	..
29	..	..	17	2	22	2	2	..	..	..	..	..	..	..	..	..	..	41	4	45	4
30	..	..	15	..	21	4	2	..	2	..	..	..	2	..	..	..	..	42	4	46	5
31	1	..	17	..	21	..	3	..	1	..	..	..	1	..	1	..	..	45	..	45	5
32	..	..	5	2	20	4	..	2	..	..	1	..	2	..	..	..	..	28	8	36	5
33	..	..	5	1	13	2	1	4	..	..	..	..	..	..	..	..	..	19	7	26	6
34	.	..	5	2	17	4	1	..	..	2	1	..	2	..	1	..	..	27	8	35	9
35	..	..	3	2	19	7	3	3	3	2	..	..	1	..	..	1	..	29	15	44	6
36	..	..	1	2	17	4	2	..	1	1	1	..	..	..	..	2	..	22	9	31	7
37	.	..	1	1	18	4	1	2	1	..	..	..	..	..	..	..	..	21	7	28	6
38	..	..	2	..	17	5	3	..	4	..	.	..	2	..	1	1	..	29	6	35	6
39	.	..	3	2	15	4	5	1	2	1	..	..	..	..	1	..	..	26	8	34	7
40	..	..	1	..	12	6	5	5	3	3	..	..	..	..	..	..	..	21	14	35	8
41	..		..	1	8	1	6	1	3	1	..	..	..	..	1	..	..	18	4	22	8
42	..	..	..	1	9	2	3	1	6	1	2	..	1	..	1	..	..	22	5	27	5
43	..		..	1	5	2	2	4	1	2	1	..	..	..	..	..	..	9	9	18	16
44	..	..	..	2	4	5	4	..	6	..	1	..	..	..	..	..	..	15	7	22	8
45	..	..	..	..	1	2	1	5	3	1	1	..	2	..	..	..	..	8	8	16	11
46	..	.	..	..	2	5	1	5	6	3	3	..	..	..	..	..	..	12	13	25	9
47	..	..	..	..	2	5	3	3	2	4	3	..	..	..	..	2	..	10	14	24	8
48	..	..	..	1	1	4	2	..	7	2	3	..	..	..	..	1	..	13	8	21	8
49	..	..	..	..	..	..	1	2	3	..	1	..	..	..	..	..	..	5	2	7	16
50		..	..	2	..	9	..	3	4	1	4	..	1	..	..	..	..	9	15	24	13
51	..	..	..	..	.	2	1	3	..	..	2	.	..	..	..	1	..	3	6	9	8
52	..	..	..	1	2	4	1	2	..	3	2	..	1	..	..	1	..	6	11	17	8
53	..	..	..	1	..	5	1	4	3	..	1	..	..	..	..	..	..	5	10	15	19
54	..	1	..	1	..	2	..	2	1	1	2	..	..	..	1	1	..	4	8	12	8
55	..	..	..	..	..	5	2	1	1	1	1	..	..	..	.	1	..	4	8	12	10
56	..	..	..	..	..	1	1	2	..	..	1	..	.	..	..	..	1	2	4	6	14
57	..	..	..	1	..	1	..	2	1	1	..	..	1	..	..	..	..	2	5	7	5
58	..	..	..	..	..	3	..	3	3	..	3	..	..	..	..	..	..	6	6	12	10
59	..	.	..	..	..	..	..	2	..	..	2	..	..	..	..	..	..	2	2	4	9
60	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	6
61	.	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	12
62	.	..	..	1	..	..	..	1	..	2	1	..	..	..	..	..	..	1	4	5	13
63	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	2	2	7
64	..	..	.	..	..	1	.	..	..	..	1	..	..	..	..	..	..	1	1	2	7
65	.	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	7
66	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..		2	1	3	4
67	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
68	..	.	..	..	..	.	..	..	..	..	1	..	..	..	..	..	..	1	..	1	7
69		..	..	..	..	1	..	1	..	..	1	..	..	..	..	..	..	1	2	3	5
70		..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	8
71	..	..	..	..	..	1	..	..	..	..	1	..	..	.	..	1		1	2	3	2
72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
73	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
74	..	..	..	..	..	.	..	..	..	..	1	..	..	..	..	..	..	1	..	1	4
75	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	2
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	1
78	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
89	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	.	..	..	..	1
	1	1	241	32	356	120	61	69	69	35	45	..	24	..	7	14	1	804	273	1076	375
																		Age unknown			26
																					401

TABLE No. 15*c*.—*Summary of Children Living* 30*th April*, 1858 (*Male and Female*), *under their Ages, and the Rank of the Father, whether Married or Widower with Offspring, and on the Active or Retired List.*

Age.	Ensigns and Lieutenants.								Captains.							
	Married.				Widowers.				Married.				Widowers.			
	Active.		Retired.		Active.		Retired.		Active.		Retired.		Active.		Retired.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0	9	14	1	..	..	..	..	..	18	10	2	1		1		
1	36	48	1	6	..	..	1	..	45	52	4	5	3	2		
2	29	23	2	4	..	1	1	..	41	46	4	2	5			
3	29	23	1	1	..	1	..	1	40	44	9	5	1	2		
4	14	14	2	5	1	..	..	..	34	38	5	8	1	2		
5	14	11	2	4	..	..	..	..	34	25	6	5	1	1		
6	16	7	3	1	1	..	..	1	41	34	9	6	3	1		
7	11	8	1	2	..	1	..	..	38	38	6	9	..	1		
8	4	5	1	5	..	..	..	..	28	37	6	5	2	2		
9	3	6	2 } E. 1	2	..	..	..	1	27	33	8	1	2	2	..	1
10	5	2	..	3	..	..	..	..	25	26	6	8	5	2	..	
11	2	1	2	1	..	..	1	..	28	18	7	5	2	2	1	1
12	1	1	2	4	..	..	..	..	21	13	7	8		..	..	1
13	..	1	..	1	..	..	..	2	12	18	10	3	3	..	1	1
14	1	1	2	1	..	..	..	..	14	7	7	7	1	2	2	
15	2	..	1	1	..	..	..	1	16	11	10	7	..	5		
16	..	..	1	..	..	..	1	..	7	8	11	5	2	1		
17	..	1	1	2	..	..	..	..	8	9	6	9	3	1		
18	..	..	..	2	..	..	..	..	6	5	10	6	..	1	1	1
19	1	..	3	..	..	..	1	..	6	5	7	6				
20	1	..	..	2	..	..	..	..	4	2	6	5	..	1	1	
21	..	1	..	2	..	..	..	1	5	2	4	9				
22	..	..	..	2	..	..	..	..	..	1	..	5				
23	..	..	..	1	..	..	..	..	..	..	..	4	..	..	..	1
24	..	..	..	1	..	..	..	..	..	1	..	5				
25	..	..	..	2	..	..	..	..	..	..	..	3				
26	..	..	..	1	..	..	..	..	..	..	..	1				
27	..	..	..	..	..	..	..	..	..	..	..	1				
28	..	..	..	1												
29	..	..	..	1	..	..	..	..	..	..	..	2				
30	..	..	..	..	..	..	..	..	..	..	..	1				
31	..	..	..	..	..	..	..	..	..	..	..	1				
32	..	..	..	1												
33																
34	..	..	..	..	..	..	..	..	..	..	..	1				
35																
	178	167	29	59	2	3	5	7	498	483	150	149	34	29	6	6

TABLE No. 15c (continued).

Age.	Majors.								Lieutenant-Colonels.								Colonels and upwards.			
	Married.				Widowers.				Married.				Widowers.				Married.		Widowers.	
	Active.		Retired.		Active.		Retired.		Active.		Retired.		Active.		Retired.		Active.		Active.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0	1	1	1	..	..	..	..	..	2	..	1									
1	3	7	5	2	..	..	..	..	2	1	1	2								
2	7	3	3	3	..	..	..	..	2	3	..	1								
3	3	6	1	3	..	..	..	..	4	2	1	1	1							
4	4	1	6	3	..	..	..	..	4	5	1	2	..	..	..	..	1	1		
5	5	4	2	..	..	..	..	..	4	4	3	2	1	..	..	..	..	1		
6	5	5	2	3	..	1	..	..	3	6	1	1	..	..	..	..	2	1		
7	9	4	5	4	1	..	..	..	6	6	3	1	..	..	..	1	..	2		
8	5	3	3	2	..	..	..	..	2	4	..	4	..	..	..	1	3	2		
9	1	7	3	4	..	1	..	..	4	5	1	1	..	..	..	..	2	2		
10	5	10	4	1	..	..	..	..	7	6	4	2	..	..	..	2	1	..	..	1
11	6	5	2	2	..	..	..	..	9	4	6	1	..	1	1	..	3	1		
12	4	10	4	2	..	..	..	..	7	3	4	2	..	..	..	..	1	3		
13	7	5	4	6	1	..	..	..	8	5	5	2	..	..	..	1	..	6	..	1
14	5	5	6	5	1	..	..	..	4	10	2	7	..	1	2	..	2	3		
15	2	4	4	3	..	..	..	..	4	6	4	1	1	..	..	..	4	2	..	1
16	4	3	4	7	1	..	..	..	3	9	4	5	..	..	1	1	4	5		
17	5	5	3	7	..	..	..	1	5	12	2	3	..	..	..	1	3	4		
18	4	4	10	4	..	1	..	1	11	9	2	5	..	..	..	..	4	4		
19	3	4	3	3	2	..	1	..	11	2	1	1	..	..	..	..	..	4		
20	5	3	6	3	1	..	..	1	5	6	3	2	1	..	2	..	4	4		
21	5	2	4	5	..	1	1	..	4	4	1	2	..	..	..	..	..	5		
22	..	1	..	2	..	1	..	..	..	3	..	2	..	..	..	1	..	1		
23	..	..	..	2	..	..	..	..	..	2	..	2	..	..	..	..	..	1		
24	..	4	..	3	..	..	..	1	..	7	..	1	..	..	..	..	..	1		
25	..	..	..	3	..	..	..	..	..	3	..	..	..	..	..	1	..	2		
26	..	1	..	3	..	..	..	1	..	1	..	1	..	..	..	..	..	1		
27	..	..	..	1	..	..	..	1	..	3	..	..	..	..	..	1				
28	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1		
29	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1		
30	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	1	..	1		
31	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
32	..	..	..	2	..	..	..	2	..	1										
33	..	..	..	1																
34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
35	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
	98	107	85	93	7	5	2	9	111	135	50	54	4	2	6	11	34	62	..	4

TABLE No. 15c (continued).

Age.	Assistant-Chaplains.		Chaplains.						Total.								Total.	
	Married.		Married.				Widowers.		Married.				Widowers.					
	Active.		Active.		Retired.		Retired.		Active.		Retired.		Active.		Retired.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0	1	..	1	..	..	..	1	..	32	25	5	1	..	1	1	..	38	27
1	5	2	..	2	2	..	..	..	91	110	13	15	3	2	1	..	108	127
2	4	5	..	1	..	1	1	..	83	81	9	11	5	1	2	..	99	93
3	2	7	..	..	2	..	1	..	78	82	14	10	2	3	1	1	95	96
4	4	1	..	1	1	..	..	..	61	61	15	18	2	2	..	..	78	81
5	4	2	1	2	1	..	..	1	62	49	14	11	2	1	..	1	78	62
6	1	3	..	..	1	2	..	..	68	56	16	13	4	2	..	1	88	72
7	2	3	1	2	2	1	..	1	67	63	17	17	1	2	..	2	85	84
8	3	2	..	1	2	3	..	..	45	54	12	19	2	2	..	1	59	76
9	1	2	1	3	1	2	..	1	39	58	16	10	2	3	..	3	57	74
10	2	3	..	..	5	1	..	..	45	47	19	15	5	3	..	2	69	67
11	2	1	1	1	1	..	..	..	51	31	18	9	2	3	3	1	74	44
12	2	3	1	..	2	1	..	..	37	33	19	17	..	..	..	1	56	51
13	1	1	2	..	1	..	..	..	30	36	20	12	4	1	1	4	55	53
14	1	..	..	..	1	3	..	..	27	26	18	23	2	3	4	..	51	52
15	1	1	..	2	1	..	..	..	29	26	20	12	1	6	..	1	50	45
16	..	1	1	1	1	1	..	..	19	27	21	18	3	1	2	1	45	47
17	..	..	1	3	6	1	..	..	22	34	18	22	3	1	..	2	43	59
18	..	..	..	..	1	..	..	..	25	22	23	17	..	2	1	2	49	43
19	..	..	..	..	3	1	..	..	21	15	17	11	2	..	2	..	42	26
20	..	..	..	..	1	..	..	..	19	15	16	12	2	1	3	1	40	29
21	..	..	..	1	..	2	..	..	14	15	9	20	..	1	1	1	24	37
22	..	..	..	..	..	2	..	..	..	6	..	13	..	1	..	1	..	21
23	..	..	..	..	..	1	..	..	..	3	..	10	..	..	..	1	..	14
24	..	..	..	..	..	1	..	..	..	13	..	11	..	..	..	1	..	25
25	..	..	..	..	..	..	..	..	..	5	..	8	..	..	..	1	..	14
26	..	..	..	..	..	..	..	..	..	3	..	6	..	..	..	1	..	10
27	..	..	..	..	..	..	..	..	..	3	..	2	..	..	..	2	..	7
28	..	..	..	..	..	1	..	..	..	2	..	2	..	..	..	..	..	4
29	..	..	..	1	..	..	..	..	..	3	..	3	..	..	..	..	..	6
30	..	..	..	..	..	..	..	..	..	2	..	2	..	..	..	2	..	6
31	..	..	..	..	..	..	..	..	..	1	..	3	..	1	..	..	..	5
32	..	..	..	..	..	..	..	..	..	1	..	3	..	..	..	2	..	6
33	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
34	..	..	..	..	..	1	..	..	..	1	..	2	..	..	..	..	..	3
35	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	2
	36	37	10	21	35	25	3	3	965	1,010	349	380	47	43	22	36	1,383	1,469

Table No. 15*d.*—*Annuitants Living* 30*th April*, 1858—*Widows classed under their present Ages and Rank of the Husband at the time of Death, according to the Subscription paid.*

Age of Widows.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.	Age of Widows.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.
20	..	1	2	1	..	..	4	54	..	1	4	..	2	1	8
22	1	1	..	..	..	..	2	55	.	..	1	4	5	..	10
25	..	..	2	..	..	..	2	56	..	1	8	2	..	3	14
26	..	1	..	..	..	..	1	57	..	..	3	2	..	.	5
27	..	..	4	..	..	..	4	58	1	3	2	2	.	2	10
29	..	2	2	..	..	..	4	59	..	..	4	2	2	1	9
30	..	3	2	..	..	..	5	60	.	.	3	2	1	..	6
31	1	1	3	..	..	..	5	61	..	1	5	1	4	1	12
32	..	1	4	..	..	..	5	62	..	..	3	3	4	3	13
33	..	1	3	..	2	..	6	63	..	1	..	2	3	1	7
34	..	6	3	..	..	..	9	64	..	..	3	2	2	..	7
35	1	2	3	..	..	..	6	65	..	1	1	..	3	2	7
36	..	4	3	..	..	..	7	66	..	..	1	1	1	1	4
37	..	..	4	2	..	..	6	67	..	1	..	1	1		3
38	..	..	1	2	2	1	6	68	..	1	2	1	..	3	7
39	..	..	2	3	..	2	7	69	..	..	2	1	1	1	5
40	..	3	4	1	..	..	8	70	..	..	1	2	3	2	8
41	..	3	4	1	..	..	8	71	..	..	1	..	..	1	2
42	..	1	3	..	1	..	5	72	..	..	..	..	1	.	1
43	1	4	3	4	1	3	16	73	..	.	..	..	..	2	2
44	..	1	3	4	..	..	8	74	..	..	..	..	1	3	4
45	..	3	7	..	1	..	11	75	..	..	2	.	..	..	2
46	..	6	..	1	2	..	9	76	..	..	..	1	..	..	1
47	..	2	3	1	2	..	8	77	..	1	..	..	..	..	1
48	..	1	5	1	1	..	8	78	..	..	1	.	..	1	2
49	..	3	7	1	3	2	16	89	..	..	..	..	..	1	1
50	..	3	7	2	1	..	13	Age not given	1	9	13	1	2	..	26
51	..	2	3	2	..	1	8								
52	..	1	1	1	5	..	8								
53	..	1	11	2	3	2	19	Total. .	6	77	159	59	60	40	401

Table No. 15*e.*—*Annuitants Living* 30*th April*, 1858—*Sons of Members classed under their present Ages and the Rank of the Father at the time of Death.*

Age of Sons.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.	Age of Sons.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieut.-Colonels.	Colonels and upwards.	Total.
0	..	..	..	..	..	..	..	13	1	3	7	4	1	1	17
1	..	1	..	..	..	..	1	14	..	2	9	2	2	1	16
2	..	..	1	..	..	..	1	15	..	2	9	4	3	..	18
3	..	..	3	1	.	..	4	16	1	2	6	2	5	..	16
4	..	2	2	2	..	..	6	17	..	1	7	2	2	3	15
5	..	3	4	2	..	..	9	18	..	1	4	3	1	..	9
6	..	1	8	4	..	..	13	19	..	1	7	..	1	2	11
7	..	6	6	2	1	..	15	20	..	4	1	4	3	..	12
8	..	6	4	4	2	1	17	21	..	..	3	..	..	..	3
9	..	2	12	2	2	..	18								
10	..	3	7	2	3	1	16								
11	..	1	4	5	3	..	13	Total. .	2	42	118	46	32	9	249
12	..	1	14	1	3	..	19								

Table No. 15*f.*—*Annuitants Living 30th April, 1858—Daughters of Members classed under their present Ages and the Rank of the Father at the time of Death.*

Age of Daughters.	Ensigns.	Lieutenants.	Captains.	Majors.	Lieutenant-Colonels.	Colonels and upwards.	Total.
0	..	..	1	..	..	..	1
1	..	2	2	..	..	..	4
2	1	..	..	..	..	..	1
3	..	1	1	..	1	..	3
4	..	..	7	1	..	.	8
5	..	2	3	..	..	..	5
6	..	1	6	4	2	..	13
7	..	..	5	1	2	1	9
8	..	4	10	1	1	..	16
9	..	1	5	2	2	..	10
10	..	1	11	1	1	2	16
11	..	4	11	3	2	1	21
12	..	4	7	2	2	2	17
13	..	3	6	6	6	..	21
14	..	7	3	1	3	1	15
15	..	..	12	2	3	2	19
16	..	4	9	3	2	1	19
17	..	4	11	4	4	2	25
18	..	2	11	6	4	1	24
19	..	1	10	6	3	1	21
20	..	7	8	4	2	..	21
21	..	2	9	3	3	2	19
22	..	3	7	3	5	1	19
23	..	2	5	2	6	2	17
24	..	2	2	2	2	1	9
25	..	2	.	..	3	..	5
26	..	1	5	1	3	..	10
27	..	..	4	..	3	1	8
28	..	.	1	2	1	..	4
29	..	1	3	3	1		11
30	..	..	1	2	3		9
31	..	..	3	1	3	1	8
32	..	..	2	1	..	..	3
33	..	..	2	..	2	1	5
34	..	..	4	..	..	3	7
35	..	..	2	..	2	..	4
36	..	1	4	..	2	2	9
37	..	1	2	2	..	1	6
38	..	..	3	1	..	..	4
39	..	..	2	..	..	1	3
40	..	..	1	..	1	1	3
41	..	..	2	1	..	..	3
42	..	1	3	..	..	..	4
43	..	..	..	1	1	2	4
44	..	..	1	1	1	1	4
45	..	2	..	1	..	1	4
46	..	..	1	..	..	..	1
47	..	..	1	..	..	1	2
48	..	..	1	..	1	..	2
49							
50	..	..	..	..	1	1	2
51	..	..	1	1	1	1	4
52	..	..	1	..	..	..	1
53	..	..	..	..	..	1	1
55	..	..	..	..	..	1	1
57	..	..	..	1	..	..	1
61	..	..	.	1	..	..	1
66	..	..	..	..	..	1	1
Total . . .	1	66	212	77	85	47	488

TABLE No. 15*g*, *showing*, *for Widows with Children Living* 30*th April*, 1858,

Age of Mother	20		22		24		25		26		27		30		31		32		33		34		35		36	
Number	1		1		1		1		1		4		2		3		4		5		8		3		6	
	Number of Children																									
Age of Children.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	1	..	..
2	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	..	1	..	..	1	..	..	..
4	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	1	..	1
5	..	..	..	..	..	..	..	..	..	..	1	..	..	2	1	..	..	1	..	..	..	..	..	..	1	..
6	..	..	..	..	..	..	..	..	..	..	..	2	1	..	1	..	1	1	1	..	2	..	..	1	1	..
7	..	..	..	..	..	..	..	..	1	..	2	1	1	..	1	..	..	..	2	..	..	1	..	1	..	1
8	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	2	..	..	2	3	..	..	1	1	..
9	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	..	1	..	..	1	1	..	1	..
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	2	2	..	..	..	..	..
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2	..	..	..	1	..	1
12	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	2	..	1	1	..	..	..	..
13	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	1	..	..	..
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27																										
28																										
29																										
30																										
	..	1	1	..	..	1	..	1	1	..	4	6	6	3	5	4	9	4	6	8	11	6	4	6	5	5

at each Age, the Number of their Children at each Age (Sons and Daughters).

37		38		39		40		41		42		43		44		45		46		47		48		49		
5		6		5		7		7		4		10		4		7		3		6		5		6		
Living as Annuitants.																										
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Age of Children.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0
..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	3
2	..	..	1	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	4
..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	5
..	1	..	2	3	..	..	..	1	1	..	1	..	..	1	..	..	..	..	1	..	..	..	1	..	..	6
..	1	1	..	1	1	1	..	..	..	1	..	..	..	..	..	1	1	..	1	..	1	..	..	..	..	7
1	..	1	..	..	1	1	1	..	2	..	..	..	..	..	1	..	1	..	..	1	..	..	1	..	..	8
..	..	..	1	1	1	1	..	..	1	..	..	1	1	..	..	2	..	..	1	..	2	1	..	..	..	9
1	..	..	..	1	..	..	3	1	2	..	..	..	1	..	1	2	..	1	..	1	1	1	1	..	..	10
2	..	2	1	1	1	1	..	1	1	..	1	1	..	..	1	..	1	..	..	..	1	1	..	..	..	11
..	..	..	1	1	1	1	1	..	2	1	..	2	..	..	..	..	1	1	..	..	..	..	1	..	1	12
..	3	1	1	..	2	..	1	..	1	..	..	..	3	2	..	3	..	..	..	1	..	1	..	..	..	13
1	..	..	..	..	1	..	1	2	1	1	..	2	2	1	..	1	..	..	..	..	..	1	..	..	..	14
2	1	1	..	1	..	..	1	..	1	..	..	1	2	2	1	1	2	..	..	1	1	..	1	..	2	15
..	1	..	..	1	..	..	1	2	..	1	..	..	2	1	1	2	1	..	..	1	..	..	..	..	..	16
..	..	1	..	..	..	1	2	..	..	..	..	..	2	..	2	..	1	..	1	2	1	1	..	1	1	17
1	..	..	1	..	1	1	..	..	1	1	..	2	3	..	..	1	1	..	..	..	..	1	..	1	..	18
..	..	..	..	1	1	..	2	..	..	1	..	..	..	..	1	1	1	..	1	1	1	1	1	1	..	19
..	..	..	1	..	1	..	..	..	..	..	..	1	..	1	1	..	2	..	..	..	1	..	1	..	..	20
..	..	..	..	1	..	..	..	..	1	..	1	..	1	..	..	..	2	..	1	..	1	..	2	1	1	21
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	1	..	1	..	2	22
..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	23
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	24
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	25
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	26
																										27
																										28
																										29
																										30
10	7	7	9	13	12	7	15	8	15	6	5	10	20	9	12	14	14	3	6	9	12	8	12	4	8	

TABLE No. 15*g*

Age of Mother	50		51		52		53		54		55		56		57		58		59		60		61		62	
Number	5		4		8		8		5		5		4		1		4		3		3		7		3	
	Number of Children																									
Age of Children.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	..	1	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	..	..	..	1	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
13	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
14	..	1	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
15	1	..	..	1	1	..	1	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
17	..	2	2	..	..	..	..	..	1	..	..	3	..	1	..	..	..	..	..	..	..	..	..	1	..	..
18	..	..	..	..	..	..	..	3	..	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
19	..	..	..	1	..	1	..	1	..	1	1	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..
20	..	1	..	..	2	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
21	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
23	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
24	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	..	..	..	..	..	1	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1
28	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..
30	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1
31	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..
32	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..
33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..
35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..
38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..
39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1	7	5	5	4	9	4	17	4	6	2	8	3	4	..	1	..	5	..	3	..	5		13	..	3

continued.

63	64	65	66	67	68	69	70	72	74	80	Age not given.	Total.
1	2	1	3	2	2	4	2	1	1	1	12	207

Living as Annuitants (continued).

63 M.	63 F.	64 M.	64 F.	65 M.	65 F.	66 M.	66 F.	67 M.	67 F.	68 M.	68 F.	69 M.	69 F.	70 M.	70 F.	72 M.	72 F.	74 M.	74 F.	80 M.	80 F.	Age not given M.	Age not given F.	Total M.	Total F.	Total Both.	Age of Children.
																									1	1	0
																								1	4	5	1
																								1	1	2	2
																								5	3	8	3
																								5	7	12	4
																								6	4	10	5
																								12	11	23	6
																								13	9	22	7
																								14	12	26	8
																								12	9	21	9
																								14	14	28	10
																								9	13	22	11
																						2	1	16	12	28	12
																						1		11	17	28	13
																								11	11	22	14
																								15	14	29	15
																						1	3	11	11	22	16
																	1							9	19	28	17
																							1	8	14	22	18
																	1					1		8	16	24	19
																						1	1	6	12	18	20
																							2	2	16	18	21
			1																						13	13	22
																	1								6	6	23
																							1		6	6	24
																							1		2	2	25
																							2		8	8	26
															1								1		6	6	27
													1										1		3	3	28
	1																		1						6	6	29
							1		1																6	6	30
							1																		5	5	31
																							1		3	3	32
	1																								2	2	33
											1		1										1		5	5	34
									1																1	1	35
					1								1		1								1		5	5	36
									1																3	3	37
													1												3	3	38
											1														2	2	39
			1																						2	2	40
													1												1	1	41
													1		1										2	2	43
	1												1												2	2	44
							1																		1	1	45
																					1				1	1	50
											1														1	1	52
	3		2		1		3		3		3		7		3		3		1		1	6	17	189	325	514	

TABLE No. 16 A.—*Table of Mortality of Officers in the Madras Military Fund.*

Age.	Log. of Probability of Dying in a Year.	Probability of Dying in a Year.	Probability of Living a Year.	Log. of Probability of Living a Year.	Log. of Living.	Living.	Died.	Living in Middle of the Year.	Sum of ditto.	Log. of ditto.	Log. Col. 10 —Col. 5.	Expectation of Life.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
15	..	..	..	$\bar{1}$·98597	4·00000	10,000	318	9,841	278,888	5·44543	1·44543	27·89
16	..	..	..	·98597	3·98597	9,682	308	9,528				
17	..	..	..	·98597	·97194	9,374	298	9,225				
18	..	..	..	·98597	·95791	9,076	288	8,932				
19	..	..	..	·98597	·94388	8,788	280	8,648				
20	$\bar{2}$·50200	·0318	·9682	·98597	·92985	8,508	270	8,373	232,714	·36682	·43697	27·35
21	..	..	..	·98597	·91582	8,238	262	8,107				
22	..	..	..	·98597	·90179	7,976	254	7,849				
23	..	..	..	·98597	·88776	7,722	245	7,599				
24	..	..	..	·98597	·87373	7,477	238	7,358				
25	..	..	..	·98597	·85970	7,239	230	7,124				
26	..	..	..	·98597	·84567	7,009	223	6,898				
27	..	..	..	·98597	·83164	6,786	215	6,678				
28	..	..	..	·98597	·81761	6,571	209	6,467				
29	..	..	..	·98597	·80358	6,362	202	6,261				
30	·50180	·0318	·9682	·98597	·78955	6,160	196	6,062	160,000	·20412	·41457	25·98
31	·49757	·0315	·9685	·98610	·77552	5,964	188	5,870				
32	·49337	·0311	·9689	·98628	·76162	5,776	180	5,686				
33	·48915	·0308	·9692	·98641	·74790	5,596	172	5,510				
34	·48494	·0305	·9695	·98655	·73431	5,424	166	5,341				
35	·48073	·0303	·9697	·98664	·72086	5,258	159	5,178				
36	·47651	·0300	·9700	·98677	·70750	5,099	153	5,023				
37	·47230	·0297	·9703	·98691	·69427	4,946	147	4,872				
38	·46808	·0294	·9706	·98704	·68118	4,799	141	4,729				
39	·46387	·0291	·9709	·98717	·66822	4,658	135	4,590				
40	·45966	·0288	·9712	·98731	·65539	4,523	131	4,457	107,139	·02995	·37456	23·69
41	·45697	·0286	·9714	·98740	·64270	4,392	125	4,330				
42	·45429	·0285	·9715	·98744	·63010	4,267	122	4,206				
43	·45161	·0283	·9717	·98753	·61754	4,145	117	4,086				
44	·44892	·0281	·9719	·98762	·60507	4,028	113	3,972				
45	·44624	·0279	·9721	·98771	·59269	3,915	109	3,860				
46	·44355	·0278	·9722	·98776	·58040	3,806	106	3,752				
47	·44087	·0276	·9724	·98784	·56816	3,700	102	3,649				
48	·43819	·0274	·9726	·98793	·55600	3,598	99	3,549				
49	·43550	·0273	·9727	·98798	·54393	3,499	96	3,451				
50	·43282	·0271	·9729	·98807	·53191	3,403	92	3,357	67,827	4·83140	·29949	19·93
51	·43638	·0273	·9727	·98798	·51998	3,311	90	3,266				
52	·43994	·0275	·9725	·98789	·50796	3,221	89	3,176				
53	·44350	·0278	·9722	·98776	·49585	3,132	87	3,089				
54	·44706	·0280	·9720	·98767	·48361	3,045	85	3,003				
55	·45063	·0282	·9718	·98758	·47128	2,960	84	2,918				
56	·45419	·0285	·9715	·98744	·45886	2,876	82	2,835				
57	·45775	·0287	·9713	·98735	·44630	2,794	80	2,754				
58	·46131	·0289	·9711	·98726	·43365	2,714	78	2,675				
59	·46487	·0292	·9708	·98713	·42091	2,636	77	2,598				
60	·46844	·0294	·9706	·98704	·40804	2,559	75	2,521	38,156	·58156	·17352	14·91
61	·49248	·0311	·9689	·98628	·39508	2,484	78	2,445				
62	·51652	·0328	·9672	·98552	·38136	2,406	79	2,367				
63	·54056	·0347	·9653	·98466	·36688	2,327	80	2,287				
64	·56460	·0367	·9633	·98376	·35154	2,247	83	2,205				
65	·58864	·0388	·9612	·98281	·33530	2,164	84	2,122				
66	·61268	·0410	·9590	·98182	·31811	2,080	85	2,038				
67	·63672	·0433	·9567	·98078	·29993	1,995	86	1,952				
68	·66076	·0458	·9542	·97964	·28071	1,909	88	1,865				
69	·68480	·0484	·9516	·97845	·26035	1,821	88	1,777				
70	·70883	·0511	·9489	·97722	·23880	1,733	89	1,688	16,577	·21950	·98070	9·57
71	·74196	·0552	·9448	·97534	·21602	1,644	90	1,599				
72	·77509	·0596	·9104	·97331	·19136	1,554	93	1,508				

TABLE No. 16 A (continued).

Age.	Log. of Probability of Dying in a Year.	Probability of Dying in a Year.	Probability of Living a Year.	Log. of Probability of Living a Year.	Log. of Living.	Living.	Died.	Living in Middle of the Year.	Sum of ditto.	Log. of ditto.	Log. Col. 10 − Col. 5.	Expectation of Life.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
73	$\bar{2}$·80822	·0643	·9357	$\bar{1}$·97114	3·16467	1,461	94	1,414				
74	·84135	·0694	·9306	·96876	·13581	1,367	95	1,319				
75	·87448	·0749	·9251	·96619	·10457	1,272	95	1,224				
76	·90761	·0808	·9192	·96341	·07076	1,177	95	1,130				
77	·94074	·0872	·9128	·96038	·03417	1,082	94	1,035				
78	·97387	·0942	·9058	·95703	2·99455	988	93	941				
79	$\bar{1}$·00700	·1016	·8984	·95347	·95158	895	91	850				
80	·04012	·1097	·8903	·94954	·90505	804	89	759	3,869	3·58760	1·68255	4·81
81	·10411	·1271	·8729	·94096	·85459	715	90	670				
82	·16810	·1473	·8527	·93080	·79555	625	92	579				
83	·23209	·1706	·8294	·91876	·72635	533	91	488				
84	·29608	·1977	·8023	·90434	·64511	442	88	398				
85	·36007	·2291	·7709	·88700	·54945	354	81	313				
86	·42406	·2655	·7345	·86599	·43645	273	72	237				
87	·48805	·3076	·6924	·84036	·30244	201	62	170				
88	·55204	·3565	·6435	·80855	·14280	139	50	114				
89	·61603	·4131	·5869	·76856	1·95135	89	37	71				
90	·68002	·4787	·5213	·71709	·71991	52	25	39	70	1·84510	·12519	1·33
91	·74401	·5546	·4454	·64875	·43700	27	15	20				
92	·80800	·6427	·3573	·55303	·08575	12	8	8				
93	·87199	·7447	·2553	·40705	0·63878	4	3	2				
94	·93598	·8629	·1371	·13704	·04583	1	1	1				
95	0·00000	1·0000	·0000									
						283,888	10,000	278,888				

Table No. 16 A4.—*Showing, from the whole Experience of the Fund, the Survivors on the Active List at each Age out of* 10,000 *entering at* 15, *after allowing for Death, Withdrawal, and Retirement.*

Age.	Log. of Col. 2.	Probability of Death, Withdrawal, and Retirement.	Probability of Surviving on the Active List.	Log. of Col. 3.	Log. of Number Surviving on the Active List.	Surviving on Active List.	Decrements.	Surviving on Retired List.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
15	.	·0318	·9682	$\bar{1}$·98597	4·00000	10,000	318	
16	..	·0318	·9682	·98597	3·98597	9,682	308	
17	..	·0318	·9682	·98597	·97194	9,374	298	
18	..	·0318	·9682	·98597	·95791	9,076	288	
19	..	·0318	·9682	·98597	·94388	8,788	280	
20	$\bar{2}$·50200	·0318	·9682	·98597	·92985	8,508	270	
21	·52783	·0337	·9663	·98511	·91582	8,238	278	
22	·55365	·0358	·9642	·98417	·90093	7,960	285	16
23	·54315	·0349	·9651	·98457	·88510	7,675	268	47
24	·53265	·0341	·9659	·98493	·86967	7,407	252	70
25	·52215	·0333	·9667	·98529	·85460	7,155	238	84
26	·51164	·0325	·9675	·98565	·83989	6,917	225	92
27	·50114	·0317	·9683	·98601	·82554	6,692	212	94
28	·52407	·0334	·9666	·98525	·81155	6,480	217	91
29	·54700	·0352	·9648	·98444	·79680	6,263	220	99
30	·56993	·0371	·9629	·98358	·78124	6,043	224	117
31	·59286	·0392	·9608	·98263	·76482	5,819	228	145
32	·61579	·0413	·9587	·98168	·74745	5,591	231	185
33	·61958	·0416	·9584	·98155	·72913	5,360	223	236
34	·62336	·0420	·9580	·98137	·71068	5,137	216	287
35	·62715	·0424	·9576	·98118	·69205	4,921	209	337
36	·63094	·0428	·9572	·98100	·67323	4,712	201	387
37	·63472	·0431	·9569	·98087	·65423	4,511	195	435
38	·65799	·0455	·9545	·97978	·63510	4,316	196	483
39	·68126	·0480	·9520	·97864	·61488	4,120	198	538
40	·70452	·0506	·9494	·97745	·59352	3,922	198	601
41	·72779	·0534	·9466	·97617	·57097	3,724	199	668
42	·75106	·0564	·9436	·97479	·54714	3,525	199	742
43	·79027	·0617	·9383	·97234	·52193	3,326	205	819
44	·82948	·0675	·9325	·96965	·49427	3,121	211	907
45	·86868	·0739	·9261	·96666	·46392	2,910	215	1,005
46	·90789	·0809	·9191	·96336	·43058	2,695	218	1,111
47	·94710	·0885	·9115	·95976	·39394	2,477	219	1,223
48	·92658	·0844	·9156	·96171	·35370	2,258	191	1,340
49	·90607	·0805	·9195	·96355	·31541	2,067	166	1,432
50	·88556	·0768	·9232	·96530	·27896	1,901	146	1,502
51	·86504	·0733	·9267	·96694	·24426	1,755	129	1,556
52	·84453	·0699	·9301	·96853	·21120	1,626	113	1,595

Table No. 17 A.—*Mortality of Officers, D and N Columns, and Value of Life Annuity at 8 per cent. Interest (Deduced from Table No. 16 A).*

Age m.	Log. D_m.	$D_m = l_m v^m$.	N_m.	Log. N_m.	Log. N_m − log. D_m.	Value of Annuity.
	(1)	(2)	(3)	(4)	(5)	(6)
15	3·49864	3152·4	27372·4	4·43731	·93867	8·683
16	·45119	2826·1	24546·3	·38999	·93880	8·686
17	·40376	2533·6	22012·7	·34267	·93893	8·688
18	·35628	2271·3	19741·4	·29538	·93910	8·692
19	·30883	2036·2	17705·2	·24810	·93927	8·695
20	·26137	1825·5	15879·7	·20084	·93947	8·699
21	·21392	1636·5	14243·2	·15361	·93969	8·703
22	·16647	1467·1	12776·1	·10640	·93993	8·708
23	·11901	1315·3	11460·8	·05922	·94021	8·714
24	·07156	1179·1	10281·7	·01206	·94050	8·720
25	·02411	1057·1	9224·59	3·96495	·94084	8·726
26	2·97665	947·65	8276·94	·91787	·94122	8·734
27	·92920	849·57	7427·37	·87084	·94164	8·743
28	·88174	761·62	6665·75	·82385	·94211	8·752
29	·83429	682·79	5982·96	·77692	·94263	8·763
30	·78684	612·12	5370·84	·73004	·94320	8·774
31	·73938	548·76	4822·08	·68323	·94385	8·787
32	·69208	492·13	4329·95	·63648	·94440	8·798
33	·64492	441·49	3888·46	·58978	·94486	8·808
34	·59790	396·19	3492·27	·54311	·94521	8·815
35	·55103	355·66	3136·61	·49646	·94543	8·819
36	·50424	319·33	2817·28	·44983	·94559	8·822
37	·45759	286·81	2530·47	·40320	·94561	8·823
38	·41108	257·68	2272·79	·35656	·94548	8·820
39	·36469	231·57	2041·22	·30989	·94520	8·815
40	·31844	208·18	1833·04	·26317	·94473	8·805
41	·27233	187·21	1645·83	·21639	·94406	8·791
42	·22630	168·38	1477·45	·16951	·94321	8·774
43	·18033	151·47	1325·98	·12254	·94221	8·754
44	·13442	136·28	1189·70	·07544	·94102	8·730
45	·08862	122·64	1067·06	·02819	·93957	8·701
46	·04291	110·39	956·665	2·98076	·93785	8·667
47	1·99724	99·367	857·298	·93313	·93589	8·628
48	·95166	89·466	767·832	·88526	·93360	8·582
49	·90617	80·569	687·263	·83712	·93095	8·530
50	·86072	72·564	614·699	·78866	·92794	8·471
51	·81537	65·369	549·330	·73983	·92446	8·403
52	·76992	58·874	490·456	·69060	·92068	8·331
53	·72439	53·014	437·442	·64092	·91653	8·251
54	·67873	47·723	389·719	·59075	·91202	8·166
55	·63297	42·951	346·768	·54004	·90707	8·074
56	·58713	38·648	308·120	·48872	·90159	7·972
57	·54115	34·766	273·354	·43673	·89558	7·863
58	·49507	31·266	242·088	·38397	·88890	7·743
59	·44891	28·113	213·975	·33036	·88145	7·611
60	·40261	25·270	188·705	·27578	·87317	7·467
61	·35623	22·711	165·994	·22009	·86386	7·309
62	·30909	20·375	145·619	·16322	·85413	7·147
63	·26118	18·247	127·372	·10507	·84389	6·980
64	·21232	16·305	111·067	·04559	·83327	6·812
65	·16276	14·547	96·520	1·98462	·82196	6·637
66	·11214	12·946	83·574	·92207	·80993	6·455
67	·06054	11·496	72·078	·85780	·79726	6·270
68	·00789	10·183	61·8950	·79166	·78377	6·078
69	0·95411	8·9973	52·8977	·72344	·76933	5·879
70	·89914	7·9276	44·9701	·65292	·75378	5·673
71	·84293	6·9651	38·0050	·57984	·73691	5·456
72	·78485	6·0933	31·9117	·50395	·71910	5·237
73	·72474	5·3057	26·6060	·42498	·70024	5·015

TABLE No. 17 A (continued).

Age.	Log. D_m.	$D_m = l_m v$.	N_m.	Log. N_m.	Log. N_m − log. D_m.	Value of Annuity.
	(1)	(2)	(3)	(4)	(5)	(6)
74	·66245	4·5967	22·0093	·34261	·68016	4·788
75	·59779	3·9609	18·0484	·25644	·65865	4·557
76	·53055	3·3927	14·6557	·16601	·63546	4·320
77	·46054	2·8876	11·76815	·07071	·61017	4·075
78	·38750	2·4406	9·32745	0·96976	·58226	3·822
79	·31110	2·0469	7·28055	·86216	·55106	3·557
80	·23115	1·7027	5·57785	·74647	·51532	3·276
81	·14727	1·4037	4·17415	·62057	·47330	2·974
82	·05005	1·1221	3·05205	·48459	·43454	2·720
83	$\bar{1}$·95218	·89574	2·15631	·33371	·38153	2·407
84	·83751	·68788	1·46843	·16685	·32934	2·135
85	·70843	·51101	·95742	$\bar{1}$·98110	·27267	1·874
86	·56201	·36476	·59266	·77281	·21080	1·625
87	·39457	·24807	·34459	·53730	·14273	1·389
88	·20151	·15904	·18555	·26846	·06695	1·167
89	$\bar{2}$·97664	·094763	·090787	$\bar{2}$·95802	$\bar{1}$·98138	·958
90	·71177	·051496	·039291	·59429	·88252	·763
91	·39534	·024851	·014440	·15957	·76423	·581
92	·01066	·010248	·004192	$\bar{3}$·62242	·61176	·409
93	$\bar{3}$·53027	·0033905	·0008015	$\bar{4}$·90390	·37363	·236
94	$\bar{4}$·90390	·0008015				

TABLE No. 18 A, *showing the Value of future Subscriptions payable by Married Officers, including the increased Subscriptions on attaining higher Ranks, by Table No.* 16 A. (8 *per Cent. Interest.*)

Age m.	Log. $\left(\frac{l_m + l_{m+1}}{2}\right)$.	Log. in Col. (1) + log. $v^{m+\frac{1}{2}}$.	Log. of Annual Subscriptions, in Rupees.	Sum of (2) and (3).	Natural No. of ditto.	Sum of ditto to Age m inclusive.	Log. of ditto.	Log. in Col. (7) − log. D_m = log. of Value of Subscriptions.	Value of Subscriptions, in Rupees.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
15	3·99304	3·47465	2·07142	5·54607	351617·	4832338·	6·68416	3·18552	1532·9
16	·97900	·42719	..	·49861	315217·	4480721·	·65135	·20016	1585·5
17	·96497	·37973	..	·45115	282586·	4165504·	·61967	·21593	1644·1
18	·95092	·33226	..	·40368	253326·	3882918·	·58916	·23288	1709·5
19	·93692	·28484	..	·35626	227122·	3629592·	·55986	·25103	1782·5
20	·92288	·23737	..	·30879	203606·	3402470·	·53179	·27042	1863·9
21	·90886	·18993	..	·26135	182537·	3198864·	·50500	·29108	1954·7
22	·89481	·14245	2·16695	·30940	203892·	3016327·	·47948	·31301	2055·9
23	·88076	·09498	..	·26193	182781·	2812435·	·44908	·33007	2138·3
24	·86676	·04756	..	·21451	163874·	2629654·	·41990	·34834	2230·2
25	·85272	·00009	..	·16704	146906·	2465780·	·39195	·36784	2332·6
26	·83872	2·95267	..	·11962	131710·	2318874·	·36528	·38863	2447·0
27	·82465	·90518	..	·07213	118067·	2187164·	·33988	·41068	2574·4
28	·81070	·85780	..	·02475	105864·	2069097·	·31578	·43404	2716·7
29	·79664	·81032	..	4·97727	94961·	1963233·	·29297	·45868	2875·3
30	·78262	·76287	..	·92982	85079·	1868332·	·27145	·48461	3052·2
31	·76864	·71547	..	·88242	76282·	1783253·	·25121	·51183	3249·6
32	·75481	·66822	2·38616	5·05438	113339·	1706971·	·23223	·54015	3468·6
33	·74115	·62113	..	·00729	101693·	1593632·	·20239	·55747	3609·7
34	·72762	·57418	..	4·96034	91273·	1491939·	·17375	·57585	3765·7
35	·71416	·52730	..	·91346	81933·	1400666·	·14634	·59531	3938·3
36	·70096	·48067	..	·86683	73592·	1318733·	·12016	·61592	4129·7
37	·68771	·43400	..	·82016	66094·	1245141·	·09522	·63763	4341·4
38	·67477	·38763	..	·77379	59400·	1179047·	·07153	·66045	4575·6

TABLE No. 18A (continued).

Age m.	Log. $\left(\frac{l_m+l_{m+1}}{2}\right)$.	Log. in Col. (1) + log. $v^{m+\frac{1}{2}}$.	Log. of Annual Subscriptions, in Rupees.	Sum of (2) and (3).	Natural No. of ditto.	Sum of ditto to Age m inclusive.	Log. of ditto.	Log. in Col. (7) − log. D_m = log. of Value of Subscriptions.	Value of Subscriptions, in Rupees
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
39	·66181	·34125	..	·72741	53384·	1119647·	·04908	·68439	4834·9
40	·64904	·29506	..	·68122	47998·	1066263·	·02786	·70942	5121·8
41	·63649	·24908	2·61994	·86902	73964·	1018265·	·00786	·73553	5439·1
42	·62387	·20306	..	·82300	66527·	944301·	5·97511	·74881	5608·0
43	·61130	·15705	..	·77699	59840·	877774·	·94338	·76305	5795·0
44	·59901	·11133	..	·73127	53860·	817934·	·91272	·77830	6002·1
45	·58659	2·06549	2·73119	·79668	62615·	764074·	·88314	·79452	6230·5
46	·57426	·01973	..	·75092	56353·	701459·	·84600	·80309	6354·6
47	·56217	1·97422	..	·70541	50747·	645106·	·80963	·81239	6492·2
48	·55011	·92874	..	·65993	45701·	594359·	·77405	·82239	6643·4
49	·53794	·88314	..	·61433	41146·	548658·	·73930	·83313	6809·7
50	·52595	·83773	..	·56892	37061·	507512·	·70545	·84473	6994·1
51	·51402	·79238	..	·52357	33386·	470451·	·67251	·85714	7196·8
52	·50188	·74681	..	·67238	47031·	437065·	·64055	·87063	7423·9
53	·48982	·70133	2·92557	·62690	42355·	390034·	·59110	·86671	7357·2
54	·47756	·65564	..	·58121	38125·	347679·	·54118	·86245	7285·3
55	·46509	·60975	..	·53532	34302·	309554·	·49074	·85777	7207·3
56	·45255	·56379	..	·48936	30857·	275252·	·43973	·85260	7122·0
57	·43996	·51777	..	·44334	27755·	244395·	·38809	·84694	7029·8
58	·42732	·47171	..	·39728	24962·	216640·	·33574	·84067	6929·0
59	·41464	·42561	..	·35118	22448·	191678·	·28257	·83366	6818·0
60	·40157	·37911	..	·30468	20169·	169230·	·22848	·82587	6696·8
61	·38828	·33240	..	·25797	18112·	149061·	·17336	·81713	6563·4
62	·37420	·28489	..	·21046	16235·	130949·	·11710	·80801	6427·0
63	·35927	·23654	..	·16211	14525·	114714·	·05962	·79844	6287·0
64	·34341	·18726	..	·11283	12967·	100189·	·00082	·78850	6144·7
65	·32675	·13717	..	·06274	11554·	87222·	4·94063	·77787	5996·1
66	·30920	·08620	..	·01177	10275·	75668·	·87891	·76677	5844·8
67	·29048	·03406	..	3·95963	9112·3	65393·1	·81553	·75499	5688·4
68	·27068	0·98083	..	·90640	8061·2	56280·8	·75036	·74247	5526·8
69	·24969	·92642	..	·85199	7112·0	48219·6	·68322	·72911	5359·3
70	·22737	·87067	..	·79624	6255·2	41107·6	·61392	·71478	5185·4
71	·20385	·81373	..	·73930	5486·6	34852·4	·54223	·69930	5003·8
72	·17840	·75486	..	·68043	4791·0	29365·8	·46784	·68299	4819·4
73	·15045	·69348	..	·61905	4159·6	24574·8	·39049	·66575	4631·8
74	·12024	·62985	..	·55542	3592·7	20415·2	·30995	·64750	4441·2
75	·08778	0·56397	..	·48954	3087·0	16822·5	·22589	·62810	4247·2
76	·05308	·49584	..	·42141	2638·8	13735·5	·13784	·60729	4048·5
77	·01494	·42428	..	·34985	2237·9	11096·7	·04519	·58465	3842·8
78	2·97359	·34950	..	·27507	1884·0	8858·8	·94737	·55987	3629·7
79	·92942	·27191	..	·19748	1575·7	6974·8	·84353	·53243	3407·5
80	·88024	·18931	..	·11488	1302·8	5399·1	3·73232	·50117	3170·8
81	·82607	·10171	..	·02728	1064·8	4096·3	·61239	·46512	2918·2
82	·76268	·00490	..	2·93047	852·06	3031·46	·48165	·43160	2701·5
83	·68842	1̄·89721	..	·82278	664·94	2179·40	·33834	·38616	2433·1
84	·59988	·77525	..	·70082	502·13	1514·46	·18026	·34275	2201·7
85	·49554	·63749	..	·56306	365·65	1012·33	·00532	·29689	1981·0
86	·37475	·48327	..	·40884	256·35	646·68	2·81069	·24868	1772·9
87	·23045	·30645	..	·23202	170·62	390·33	·59143	·19686	1573·5
88	·05690	·09858	..	·02415	105·72	219·71	·34185	·14034	1381·5
89	1·85126	2̄·85951	..	1·78508	60·965	113·990	·05687	·08023	1202·9
90	·59106	·56589	..	·49146	31·007	53·025	1·72448	·01271	1029·7
91	·30103	·24233	..	·16790	14·720	22·018	·34278	2·94744	886·0
92	0·90309	3̄·81097	..	0·73654	5·4518	7·2981	0·86321	·85255	712·1
93	·30103	·17549	..	·10106	1·2620	1·8463	·26630	·73604	544·6
94	·00000	4̄·84103	..	1̄·76660	·58425	·58425	1̄·76660	1·86270	72·9

Table No. 18 A[4] (*First Part*).—*Active List, from Tables No.* 16 A *and No.* 16 A[4].—*Value of Subscriptions, at* 8 *per Cent., by Married Members and Widowers with Offspring Living in India, taken in proportion to the Living on Active Service out of the Total Living by Table No.* 16 A *at each Age.*

(After Age 52 the value of the Subscriptions is equal to 26·5 per Cent. of the value of the full Subscription on Active Service, being the proportion of Colonels, &c. residing in India.)

Age m.	In India, Active. Log. of Subscriptions according to Rank.	Table No. 16 A[4]. Log. D_m.	Sum of Col. (1) and (2).	Natural No. of ditto.	Sum of ditto at all higher Ages.	Log. of ditto.	Log. Col. (6) — Col. (2).	Value of Subscription till Retirement.	Ditto when Retired.	Total Value.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
15	2·07142	3·49864	5·57006	371,587	4,157,402	6·61882	3·12018	1318·8	..	1318·8
16	(=117·875 Rs.)	·45119	·52261	335,127	3,824,275	·58255	·13136	1353·2	..	1353·2
17	..	·40374	·47516	298,648	3,525,627	·54724	·14350	1391·6	..	1391·6
18	..	·35628	·42770	267,732	3,257,895	·51294	·15666	1434·4	..	1434·4
19	..	·30883	·38025	240,021	3,017,874	·47970	·17087	1482·1	..	1482·1
20	..	·26137	·33279	215,174	2,802,700	·44758	·18621	1535·4	..	1535·4
21	..	·21392	·28534	192,904	2,609,796	·41661	·20262	1594·5	..	1594·5
22	2·16695	·16561	·33256	215,060	2,394,736	·37926	·21279	1632·3	114·2	1746·5
23	(=146·875 Rs.)	·11635	·28330	192,000	2,202,736	·34296	·22395	1674·8	127·0	1801·8
24	..	·06750	·23445	171,573	2,031,163	·30774	·23618	1722·6	141·2	1863·8
25	..	·01901	·18596	153,448	1,877,715	·27363	·24952	1776·3	156·8	1933·1
26	..	2·97087	·13782	137,347	1,740,368	·24064	·26399	1836·5	174·2	2010·7
27	..	·92310	·09005	123,041	1,617,327	·20880	·27960	1903·7	193·5	2097·2
28	..	·87568	·04263	110,314	1,507,013	·17812	·29638	1978·7	215·1	2193·8
29	..	·82751	4·99446	98,732	1,408,281	·14869	·31440	2062·5	239·1	2301·6
30	..	·77853	·94548	88,202	1,320,079	·12060	·33376	2156·6	265·6	2422·2
31	..	·72868	·89563	78,638	1,241,441	·09393	;35445	2262·3	294·9	2557·2
32	2·38616	·67789	5·06405	115,891	1,125,550	·05136	·35928	2287·1	325·9	2613·0
33	(=243·3125 Rs.)	·62615	·01231	102,875	1,022,675	·00974	·36482	2316·4	359·5	2675·9
34	..	·57427	4·96043	91,291	931,384	5·96913	·37123	2350·9	395·7	2746·6
35	..	·52222	·90838	80,980	850,404	·92963	·37860	2391·1	435·0	2826·1
36	..	·46997	·85613	71,801	778,603	·89132	·38708	2438·3	477·6	2915·9
37	..	·41755	·80371	63,637	714,966	·85429	·39670	2492·9	523·8	3016·7
38	..	·36500	·75116	56,385	658.581	·81861	·40753	2555·8	573·8	3129·6
39	..	·31135	·69751	49,832	608,749	·78444	·41975	2628·8	628·0	3256·8
40	..	·25657	·64273	43,927	564,822	·75191	·43347	2713·1	686·5	3399·6
41	2·61994	·20060	·82054	66,152	498,670	·69781	·42548	2663·7	742·3	3406·0
42	(=416·8125 Rs.)	·14334	·76328	57,980	440,690	·64413	·41783	2617·2	801·2	3418·4
43	..	·08471	·70465	50,658	390,032	·59110	·41007	2575·0	863·3	3438·3
44	..	·02362	·64356	44,011	346,021	·53910	·40468	2539·2	928·4	3467·6
45	2·73119	1·95985	·69104	49,095	296,926	·47265	·38403	2421·2	987·1	3408·3
46	(=538·5 Rs.)	·89309	·62428	42,100	254,826	·40624	·36333	2308·5	1046·1	3354·6
47	..	·82302	·55421	35,827	218,999	·34044	·34320	2203·9	1104·8	3308·7
48	..	·74936	·48055	30,238	188,761	·27591	·32425	2109·8	1162·6	3272·4
49	..	·67765	·40884	25,635	163,126	·21252	·30635	2024·7	1220·0	3244·7
50	..	·60777	·33896	21,825	141,301	·15015	·28943	1947·3	1278·2	3225·5
51	..	·53965	·27084	18,657	122,644	·08865	·27328	1876·2	1337·5	3213·7
52	2·92557	·76992	4·69549	49,601	413,209					
	(=842·5 Rs.)			× ·265	× ·265					
				13,144	109,500	5·03941	3·26949	1859·9	1326·0	3185·9
53	..	..	..	..	..	..	·26535	1842·3	1313·4	3155·7
54	..	..	..	..	..	..	·26084	1823·2	1299·8	3123·0
55	..	..	..	..	..	..	·25589	1802·6	1285·1	3087·7
56	..	..	..	..	..	..	·25041	1780·0	1269·0	3049·0
57	..	..	..	..	..	..	·24440	1755·5	1251·6	3007·1
58	..	..	..	..	..	..	·23772	1728·7	1232·5	2961·2
59	..	..	..	..	..	..	·23027	1699·3	1211·5	2910·8
60	..	..	..	..	..	..	·22199	1667·2	1188·6	2855·8
61	..	..	..	..	..	..	·21268	1631·8	1163·4	2795·2
62			..	..	..	..	·20295	1595·7	1137·6	2733·3
63	.		..	..	..	..	·19271	1558·5	1111·1	2669·6
64		..	..	..	..	..	·18209	1520·9	1084·3	2605·2
65	..	..	..	..	..	..	·17078	1481·8	1056·4	2538·2

TABLE No. 18 A⁴ (continued).

Age.	In India. Active. Log. of Subscriptions according to Rank.	Table No. 16 A⁴. Log. D_m.	Sum of Col. (1) and (2).	Natural No. of ditto.	Sum of ditto at all higher Ages.	Log. of ditto.	Log. Col. (6) − (Col. (2).	Value of Subscription till Retirement.	Ditto when Retired.	Total Value.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
66	..	..	..	..	..	..	3·15875	1441·3	1027·5	2468·8
67	..	..	..	..	..	..	·14608	1399·8	998·0	2397·8
68	..	..	..	..	..	..	·13259	1357·0	967·5	2324·5
69	..	..	..	..	..	..	·11815	1312·7	935·8	2248·5
70	..	..	..	..	..	..	·10260	1266·5	902·9	2169·4
71	..	..	..	..	..	..	·08573	1218·2	868·5	2086·7
72	..	..	..	..	..	..	·06792	1169·3	833·6	2002·9
73	..	..	..	..	..	..	.04906	1119·6	798·2	1917·8
74	..	..	..	..	..	..	·02898	1069·0	762·1	1831·1
75	..	..	..	..	..	..	·00747	1017·3	725·3	1742·6
76	..	..	..	..	..	..	2·98428	964·5	687·6	1652·1
77	..	..	..	..	..	..	·95899	909·9	648 7	1558·6
78	..	..	..	..	..	..	·93108	853·3	608·3	1461·6
79	..	..	..	..	..	..	·89988	794·1	566·1	1360·2
80	..	..	..	..	..	..	·86420	731·5	521·4	1252·9
81	..	..	..	..	..	..	·82212	663·9	473·3	1137·2
82	..	..	..	..	..	..	·78336	607·2	432·9	1040·1
83	..	..	..	..	..	..	·73035	537·5	383·2	920·7
84	..	..	..	..	..	..	·67816	476·6	339·8	816·4
85	..	..	..	..	..	..	·62149	418·3	298·2	716·5
86	..	..	..	..	..	..	·55962	362·8	258·6	621·4
87	..	..	..	..	..	..	·49155	310·1	221·1	531·2
88	..	..	..	..	..	..	·41577	260·5	185·7	446·2
89	..	..	..	..	..	..	·33020	213·9	152·5	366·4

TABLE No. 18 A⁴ (*Second Part*).—*Value of Subscriptions to Married Members and Widowers with Offspring living in Europe, taken in Proportion to the Living on the Retired List out of the Total Living by Table No.* 16 A *at each Age.*

(After Age 52 the value of the Subscriptions is equal to 73·5 per cent. of the value of the reduced Subscription on the Retired List, being the proportion of Colonels, &c., residing in Europe.)

Age.	In Europe, Retired. Log. of Subscriptions according to Rank.	Log. of D_m, from Col. 8, Table No. 16 A⁴.	Sum of Cols. (1) and (2).	Natural No. of of ditto.	Sum of ditto at all higher Ages.	Log. of ditto.	Col. (6) − log. D_m, by Table No. 16 A.	Value of Subscriptions after Retirement.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
15	1·65741							
16	(=45·4375 Rs.)							
17								
18								
19								
20								
21								
22	1·75060	0·46880	2·21940	166	167,548	5·22414	2·05767	114·2
23	(=56 3125 Rs.)	·90335	·65395	451	167,097	·22297	·10396	127·0
24	..	1·04293	·79353	622	166,475	·22135	·14979	141·2
25	..	·08869	·83929	691	165,784	·21954	·19543	156·8
26	..	·09477	·84537	700	165,084	·21771	·24106	174·2
27	..	·07069	·82129	663	164,421	·21596	·28676	193·5
28	..	·02317	·77377	594	163,827	·21439	·33265	, 215·1
29	..	·02635	·77695	598	163,229	·21280	·37851	239·1
30	.	·06548	·81608	655	167,574	·21105	·42421	265·6
31	..	·12523	·87583	751	161,823	·20904	·46966	294·9

TABLE No. 18 A⁴ (continued).

Age.	In Europe, Retired. Log. of Subscriptions according to Rank.	Log. of D_m, from Col. 8, Table No. 16 A⁴.	Sum of Cols. (1) and (2).	Natural No. of ditto.	Sum of ditto, at all higher Ages.	Log. of ditto.	Col. (6) —log. D_m, by Table No. 16 A.	Value of Subscriptions after Retirement
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
32	1·95874	·19761	3·15635	1,433	160,390	5·20518	2·51310	325·9
33	(=90·9375 Rs.)	·26993	·22867	1,693	158,697	·20056	·55565	359·5
34	..	·32147	·28021	1,906	156,791	·19532	·59742	395·7
35	..	·35780	·31654	2,073	154,718	·18954	·63851	435·0
36	..	·38445	·34319	2,204	152,514	·18331	·67907	477·6
37	..	·40181	·36055	2,294	150,220	·17673	·71914	523·8
38	..	·41385	·37259	2,358	147,862	·16986	·75878	573·8
39	..	·42725	·38599	2,432	145,430	·16265	·79796	628·0
40	..	·44192	·40066	2,516	142,914	·15507	·83663	686·5
41	2·14165	·45441	·59606	3,945	138,969	·14292	·87059	742·3
42	(=138·5625 Rs.)	·46660	·60825	4,057	134,912	·13005	·90375	801·2
43	..	·47606	·61771	4,147	130,765	·11649	·93616	863·3
44	..	·48696	·62861	4,252	126,513	·10214	·06772	928·4
45	2·23867	·49810	·73677	5,455	121,058	·08294	·99437	987·1
46	(=173·250 Rs.)	·50822	·74689	5,583	115,475	·06249	3·01958	1046·1
47	..	·51651	·75518	5,691	109,784	·04054	·04330	1104·8
48	..	·52276	·76143	5,773	104,011	·01708	·06542	1162·6
49	..	·51818	·75685	5,713	98,298	·99254	·08637	1220·0
50	..	·60548	·74415	5,548	92,750	·96731	·10659	1278·2
51	..	·48740	·72607	5,322	87,428	·94165	·12628	1337·5
52	2·33558	1·76995	4·10553	12,750	106,214			
	(=216·5625 Rs.)			× ·735	× ·735			
				=9,361	=78,067	89,247	·12255	1326·0
53	..	..	..	..	..	..	·11840	1313·4
54	..	..	..	..	..	..	·11389	1299·8
55	..	..	..	..	..	..	·10894	1285·1
56	..	..	..	..	..	..	·10346	1269·0
57	..	..	..	..	..	..	·09745	1251·6
58	..	..	..	..	..	..	·09077	1232·5
59	..	..	..	..	..	..	·08332	1211·5
60	..	..	..	..	..	..	·06504	1188·6
61	..	..	..	..	..	..	·06573	1163·4
62	.	..	..	..	..	..	·05600	1137·6
63	..	..	..	..	..	..	·04576	1111·1
64	..	..	..	..	..	..	·03514	1084·3
65	..	..	..	..	..	..	·02383	1056·4
66	..	..	..	..	..	..	·01180	1027·5
67	..	..	..	..	..	..	2·99913	998·0
68	..	..	..	..	..	..	·98564	967·5
69	..	..	..	..	..	..	·97120	935·8
70	..	..	..	..	..	..	·95565	902·9
71	..	..	..	..	..	..	·93878	868·5
72	.	..	..	..	..	..	·92097	833·6
73		..	..	..	..	..	·90211	798·2
74	..	..	..	..	..	..	·88203	762·1
75	..	..	..	..	..	..	·86052	725·3
76	..	..	..	..	..	..	·83733	687·6
77	..	..	..	..	..	..	·81204	648·7
78		..	..	..	..	..	·78413	608·3
79	..	..	..	..	..	..	·75293	566·1
80	..	..	..	..	..	..	·71719	521·4
81	..	..	..	..	..	..	·67517	473·3
82	..	..	..	..	..	..	·63641	432·9
83	..	..	..	..	..	..	·58340	383·2
84	..	..	..	..	..	..	·53121	339·8
85	..	.	..	..	..	..	·47454	298·2
86	..	..	..	..	..	..	·41267	258·6
87	..	..	..	..	..	..	·34460	221·1
88	..	..	..	..	..	..	·26882	185·7
89	..	..	..	..	..	..	·18325	152·5

TABLE No. 19 A.—*Active Service, Married Officers and Widowers with Offspring—Value in Rupees, at each Age, of future Donations on attaining higher Ranks.*

Age *m*.	Present Donation and Value of future Donations. Rupees.	Log. of ditto.	Log. of Donation + log. D_{m+n}.	Col. (3) − log. D_m.	Value of future Donations. Rupees.
	(1)	(2)	(3)	(4)	(5)
15	330· 386·67	..	..	2·58734	330· 386·67
16	..	..	..	·63479	431·31
17	..	..	..	·68224	481·11
18	..	..	..	·72970	536·66
19	..	..	..	·77715	598·62
20	..	..	..	·82461	667·74
21	..	..	..	·87206	744·83
22	440· 390·82	2·91951	6·08598	·59198	440· 390·82
23	..	..	..	·63944	435·95
24	..	..	..	·68689	486·28
25	..	..	..	·73434	542·43
26	..	..	..	·78180	605·06
27	..	..	..	·82925	674·92
28	..	..	..	·87671	752·85
29	..	..	..	·92416	839·77
30	..	..	..	·97161	936·72
31	..	..	..	3·01907	1044·89
32	550· 615·11	3·06637	5·75845	2·78895	550· 615·11
33	..	..	..	·83611	685·66
34	..	..	..	·88313	764·06
35	..	..	..	·93000	851·14
36	..	..	..	·97679	947·96
37	..	..	..	3·02344	1055·46
38	..	..	..	·06995	1174·76
39	..	..	..	·11634	1307·19
40	..	..	..	·16259	1454·09
41	660· 956·97	3·20870	5·48103	2·98090	660· 956·97
42	..	..	..	3·02693	1063·97
43	..	..	..	·07290	1182·77
44	..	..	..	·11881	1314·65
45	880· 580·88	3·16461	5·25323	2·76409	880· 580·88
46	..	..	..	·80980	645·36
47	..	..	..	·85547	716·92
48	..	..	..	·90105	796·25
49	..	..	..	·94644	883·98
50	..	..	..	·99199	981·73
51	..	..	..	3·03734	1089·78
52	1210·	3·08279	4·85271	..	1210·

TABLE No. 19 A[4].—*Active Service, Married Officers and Widowers with Offspring—Value of Donation on future Promotion until Death or Retirement by Table* A[4].

Age.	Present Donation and Value of future Donations.	Log. of ditto + log. D_{m+n}.	Col. (2) − log. D_m.	Value of future Donations.
	(1) Rupees.	(2)	(3)	(4) Rupees.
15	440· / 357·6	..	2·55335	357·6
16	..	..	·60080	398·8
17	.	..	·64825	444·9
18	..	..	·69571	496·3
19	..	..	·74316	553·6
20	..	..	·79062	617·5
21	..	.	·83807	688 8
22	440· / 329·8	6·05199	·51828	329·8
23	..	..	·56754	369·4
24	..	..	·61639	413·4
25	..	..	·66488	462·3
26	..	..	·71302	516·4
27	..	..	·76079	576·5
28	..	.	·80821	643·
29	..	.	·85638	718·4
30	..	..	·90536	804·2
31	..	..	·95521	902·
32	550· / 463·9	5·68389	·66638	463·9
33	..	..	·71812	522·5
34	..	..	·77000	588·8
35	..	..	·82205	663·8
36	..	..	·87430	748·7
37	..	..	·92672	844·7
38	..	..	·97927	953·4
39	..	..	3·03292	1078·8
40	.	..	3·08770	1223·8
41	660· / 732·1	5·34427	2·86459	732·1
42	..	..	·92185	835·3
43	..	..	·98048	956·
44			3·04157	1100·4
45	880· / 394·5	5·06519	2·59610	394·5
46	..	.	·66286	460·1
47	..	..	·73293	540·7
48	..	..	·80659	640·6
49	..	..	·87830	755·6
50	..	..	·94818	887·5
51		..	3·01630	1038·2
52	1210·	4·55595		

TABLE No. 20 A[1].—*Mortality and Withdrawals of Officers.*

Age.	Log. of Col. (2).	Probability of Dying or Withdrawing in a Year.	Probability of Surviving a Year.	Log. of Col. (3).	Log. of Living.	Living l_m.	Died or Withdrew.	Living in Middle of the Year.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
15	$\bar{2}$·49024	·0309	·9691	$\bar{1}$·98637	4·00000	10,000	309	9845·5
16	·50541	·0320	·9680	·98588	3·98637	9,691	310	9536·
17	·52058	·0332	·9668	·98534	·97225	9,381	311	9225·5
18	·53575	·0343	·9657	·98484	·95759	9,070	311	8914·5
19	·55092	·0356	·9644	·98426	·94243	8,759	312	8603·
20	·56609	·0368	·9632	·98372	·92669	8,447	311	8291·5
21	·58126	·0381	·9619	·98313	·91041	8,136	310	7981·
22	·59641	·0395	·9605	·98250	·89354	7,826	309	7671·5
23	·59441	·0393	·9607	·98257	·87604	7,517	296	7369·
24	·59241	·0391	·9609	·98268	·85861	7,221	282	7080·
25	·59041	·0389	·9611	·98277	·84129	6,939	270	6804·
26	·58841	·0388	·9612	·98281	·82406	6,669	259	6539·5
27	·58640	·0386	·9614	·98290	·80687	6,410	247	6286·5
28	·59038	·0389	·9611	·98277	·78977	6,163	240	6043·
29	·59436	·0393	·9607	·98259	·77254	5,923	233	5806·5
30	·59834	·0397	·9603	·98241	·75513	5,690	226	5577·
31	·60232	·0400	·9600	·98227	·73754	5,464	218	5355·
32	·60629	·0404	·9596	·98209	·71981	5,246	212	5140·
33	·59964	·0398	·9602	·98236	·70190	5,034	201	4933·5
34	·59301	·0392	·9608	·98263	·68426	4,833	189	4738·5
35	·58638	·0386	·9614	·98290	·66689	4,644	179	4554·5
36	·57975	·0380	·9620	·98318	·64979	4,465	170	4380·
37	·57312	·0374	·9626	·98345	·63297	4,295	161	4214·5
38	·57664	·0377	·9623	·98331	·61642	4,134	155	4056·5

TABLE No. 20 A[1] (continued).

Age.	Log. of Col. (3).	Probability of Dying or Withdrawing in a Year.	Probability of Surviving a Year.	Log. of Col. (3).	Log. of Living.	Living l_m.	Died or Withdrew.	Living in Middle of the Year.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
39	$\bar{2}$·59016	·0380	·9620	$\bar{1}$·98318	3·59973	3,979	152	3903·
40	·58368	·0383	·9617	·98304	·58291	3,827	146	3754·
41	·58720	·0387	·9613	·98286	·56595	3,681	143	3609·5
42	·59072	·0390	·9610	·98272	·54881	3,538	138	3469·
43	·58110	·0381	·9619	·98313	·53153	3,400	129	3335·5
44	·57148	·0373	·9627	·98349	·51466	3,271	122	3210·
45	·56186	·0365	·9635	·98385	·49815	3,149	115	3091·5
46	·55224	·0357	·9643	·98421	·48200	3,034	108	2980·
47	·54262	·0349	·9651	·98457	·46621	2,926	102	2875·
48	·54314	·0349	·9651	·98457	·45078	2,824	99	2774·5
49	·54366	·0350	·9650	·98453	·43535	2,725	96	2677·
50	·54418	·0350	·9650	·98453	·41988	2,629	91	2583·5
51	·54470	·0351	·9649	·98448	·40441	2,538	90	2493·
52	·54523	·0351	·9649	·98448	·38889	2,448	86	2405·
53	·55824	·0362	·9638	·98399	·37337	2,362	85	2319·5
54	·57125	·0373	·9627	·98349	·35736	2,277	85	2234·5
55	·58426	·0384	·9616	·98299	·34085	2,192	84	2150·
56	·59727	·0396	·9604	·98245	·32384	2,108	84	2066·
57	·61030	·0408	·9592	·98191	·30629	2,024	82	1983·
58	·59022	·0389	·9611	·98277	·28820	1,942	76	1904·
59	·57014	·0372	·9628	·98354	·27097	1,866	69	1831·5
60	·55006	·0355	·9645	·98430	·25451	1,797	64	1765·
61	·52998	·0339	·9661	·98502	·23881	1,733	59	1703·5
62	·50991	·0324	·9676	·98570	·22383	1,674	54	1647·
63	·55071	·0355	·9645	·98430	·20953	1,620	57	1591·5
64	·59151	·0390	·9610	·98272	·19383	1,563	61	1532·5
65	·63231	·0429	·9571	·98096	·17655	1,502	65	1469·5
66	·67311	·0471	·9529	·97905	·15751	1,437	68	1403·
67	·71391	·0518	·9482	·97690	·13656	1,369	70	1334·
68	·73059	·0538	·9462	·97598	·11346	1,299	70	1264·
69	·74727	·0559	·9441	·97502	·08944	1,229	69	1194·5
70	·76395	·0581	·9419	·97400	.06446	1,160	67	1126·5
71	·78063	·0603	·9397	·97299	·03846	1,093	66	1060·
72	·79731	·0627	·9373	·97188	·01145	1,027	65	994·5
73	·82957	·0675	·9325	·96965	2·98333	962	65	929·5
74	·86183	.0728	·9272	·96717	·95298	897	65	864·5
75	·89409	·0784	·9216	·96454	·92015	832	65	799·5
76	·92635	·0844	·9156	·96171	·88469	767	65	734·5
77	·95861	·0909	·9091	·95861	·84640	702	64	670·
78	$\bar{1}$·00527	·1012	·8988	·95366	·80501	638	64	606·
79	·05193	·1127	·8873	·94807	·75867	574	65	541·5
80	·09859	·1255	·8745	·94176	·70674	509	64	477·
81	·14525	·1397	·8603	·93465	·64850	445	62	414·
82	·19189	·1556	·8444	·92655	·58315	383	60	353·
83	·21372	·1636	·8364	·92241	·50970	323	53	296·5
84	·23555	·1720	·8280	·91803	·43211	270	46	247·
85	·25738	·1809	·8191	·91334	·35014	224	41	203·5
86	·27921	·1902	·8098	·90838	·26348	183	34	166·
87	·30103	·2000	·8000	·90309	·17186	149	30	134·
88	·40088	·2517	·7483	·87408	·07495	119	30	104·
89	·50073	·3168	·6832	·83455	1·94903	89	28	75·
90	·60058	·3986	·6014	·77916	·78358	61	24	49·
91	·70043	·5017	·4983	·69749	·56274	37	19	27·5
92	·80028	·6314	·3686	·56656	·26023	18	11	12·5
93	·90013	·7946	·2054	·31260	0·82679	7	6	4·
94	0·00000	1·	·0000	...	·13939	1	1	·5
						247,390	10,000	

Table No. 21 A[1].—*Officers (Mortality and Withdrawal combined)—D and N Columns, and Value of Annuity at* 8 *per Cent. Interest (from Table No.* 20 A[1]).

Age.	Log. D_m.	$D_m = l_m v^m$.	N_m. Sum of last Col. at Ages above *m*.	Log. N_m.	Log. N_m − log. D_m.	$\frac{N_m}{D_m}$ = Value of Annuity.
	(1)	(2)	(3)	(4)	(5)	(6)
15	3·49864	3152·4	26152·0	4·41750	0·91886	8·296
16	·45159	2828·7	23323·3	·36779	·91620	8·245
17	·40405	2535·4	20787·9	·31781	·91376	8·199
18	·35596	2269·7	18518·2	·26760	·91164	8·159
19	·30738	2029·5	16488·7	·21719	·90981	8·125
20	·25821	1812·2	14676·5	·16662	·90841	8·099
21	·20851	1616·3	13060·2	·11595	·90744	8·080
22	·15822	1439·5	11620·7	·06523	·90701	8·073
23	·10729	1280·2	10340·5	·01454	·90725	8·077
24	·05644	1138·8	9201·73	3·96387	·90743	8·080
25	·00570	1013·2	8188·53	·91321	·90751	8·082
26	2·95504	901·65	7286·88	·86254	·90750	8·082
27	·90443	802·47	6484·41	·81187	·90744	8·080
28	·85390	714·33	5770·08	·76118	·90728	8·078
29	·80325	635·70	5134·38	·71049	·90724	8·077
30	·75242	565·48	4568·90	·65981	·90749	8·081
31	·70140	502·81	4066·09	·60918	·90778	8·087
32	·65025	446·94	3619·15	·55861	·90838	8·098
33	·59892	397·12	3222·03	·50813	·90921	8·113
34	·54785	353·06	2868·97	·45773	·90988	8·126
35	.49706	314·09	2554·88	·40737	·91031	8·134
36	·44653	279·60	2275·28	·35703	·91050	8·138
37	·39629	249·05	2026·23	·30669	·91040	8·136
38	·34632	221·98	1804·25	·25630	·90998	8·126
39	·29620	197·79	1606·46	·20587	·90967	8·122
40	·24596	176·18	1430·28	·15542	·90946	8·118
41	·19558	156·88	1273·40	·10496	·90938	8·117
42	·14501	139·64	1133·76	·05452	·90951	8·119
43	·09431	124·25	1009·51	·00411	·90980	8·125
44	·04401	110·66	898·853	2·95369	·90968	8·122
45	1·99408	98·646	800·207	·90320	·90912	8·112
46	·94451	88·006	712·201	·85260	·90809	8·093
47	·89529	78·576	633·625	·80183	·90654	8·064
48	·84644	70·217	563·408	·75082	·90438	8·024
49	·79759	62·747	500·661	·69954	·90195	7·979
50	·74869	56·065	444·596	·64797	·89928	7·930
51	·69980	50·096	394·500	·59605	·89625	7·875
52	·65085	44·756	349·744	·54375	·89290	7·814
53	·60191	39·986	309·758	·49102	·88911	7·747
54	·55248	35·685	274·073	·43787	·88539	7·680
55	·50254	31·808	242·265	·38429	·88175	7·616
56	·45211	28·321	213·944	·33030	·87819	7·554
57	·40114	25·185	188·759	·27591	·87477	7·495
58	·34962	22·368	166·391	·22113	·87151	7·439
59	·29897	19·905	146·486	·16580	·86683	7·359
60	·24908	17·745	128·741	·10972	·86064	7·255
61	·19996	15·847	112·894	·05267	·85271	7·124
62	·15156	14·176	98·7179	1·99440	·84284	6·964
63	·10383	12·701	86·0169	·93458	·83075	6·772
64	·05471	11·343	74·6739	·87317	·81846	6·584
65	·00401	10·093	64·5809	·81010	·80609	6·399
66	0·95154	8·9442	55·6367	·74536	·79382	6·220
67	·89717	7·8917	47·7450	·67893	·78176	6·050
68	·84064	6·9285	40·8165	·61084	·77020	5·891
69	·78320	6·0702	34·7463	·54091	·75771	5·724
70	·72480	5·3064	29·4399	·46894	·74414	5·548
71	·66537	4·6278	24·8121	·39466	·72929	5·361

TABLE No. 21 A[1] (continued).

Age.	Log. D_m.	$D_m = l_m v_m$.	N_m. Sum of last Col. at Ages above *m*.	Log. N_m.	Log. N_m − log. D_m.	$\frac{N_m}{D_m}$ = Value of Annuity.
	(1)	(2)	(3)	(4)	(5)	(6)
72	0·60494	4·0266	20·7855	1·31776	0·71282	5·162
73	·54340	3·4946	17·2909	·23783	·69443	4·948
74	·47962	3·0173	14·2736	·15453	·67491	4·731
75	·41337	2·5904	11·6832	·06756	·65419	4·510
76	·34448	2·2104	9·47283	0·97648	·63200	4·285
77	·27277	1·8740	7·59883	·88075	·60798	4·055
78	·19796	1·5775	6·02133	·77969	·58173	3·817
79	·11819	1·3128	4·70853	·67289	·55470	3·587
80	·03284	1·0785	3·63003	·55991	·52707	3·366
81	$\bar{1}$·94118	·87333	2·75670	·44039	·49921	3·157
82	·84240	·69566	2·06104	·31409	·47169	2·963
83	·73553	·54391	1·51713	·18102	·44549	2·789
84	·62451	·42122	1·095901	·03977	·41526	2·602
85	·50912	·32294	·772965	$\bar{1}$·88816	·37904	2·394
86	·38904	·24493	·528035	·72266	·33362	2·156
87	·26399	·18365	·344385	·53704	·27305	1·875
88	·13366	·13604	·208345	·31878	·18512	1·531
89	$\bar{2}$·97432	·094258	·114087	·05724	·08292	1·210
90	·77544	·059627	·054460	$\bar{2}$·73608	$\bar{1}$·96064	·913
91	·52108	·033196	·021264	·32765	·80657	·641
92	·18514	·015316	·005948	$\bar{3}$·77437	·58923	·388
93	$\bar{3}$·71828	·005227	·000721	$\bar{4}$·85794	·13966	·138
94	$\bar{4}$·85807	·000721				

Table No. 22 A², *Bachelors, Active List, showing, out of* 10,000 *entering at* 15, *the Number surviving at each Age, after allowing for Death, Withdrawal, Marriage, and Retirement.*

Age.	Log. of Col. 2.	Prob. of Death, Withdrawal, Marriage, and Retirement, in a Year.	Prob. of Surviving a Year.	Log. of Col. 3.	Log. of Living.	Living.	Decrements.	Merging into Table No. 20 A¹ at Age 60. Log. of Living.	Living.	Decrements.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
15	$\bar{2}$·30578	·0202	·9798	$\bar{1}$·99114	4·00000	10,000	212	5·44948	281,501	5,685
16	·37955	·0240	·9760	·98945	3·99114	9,798	235	·44062	275,816	6,619
17	·45332	·0284	·9716	·98749	·98059	9,563	272	·43007	269,197	7,644
18	·52709	·0337	·9663	·98511	·96808	9,291	313	·41756	261,553	8,815
19	·60086	·0399	·9601	·98232	·95319	8,978	358	·40267	252,738	10,083
20	·67463	·0473	·9527	·97896	·93551	8,620	408	·38499	242,655	11,475
21	·74840	·0560	·9440	·97497	·91447	8,212	459	·36395	231,180	12,947
22	·82217	·0664	·9336	·97016	·88944	7,753	515	·33892	218,233	14,491
23	·85598	·0718	·9282	·86764	·85960	7,238	520	·30908	203,742	14,630
24	·88979	·0776	·9224	·96492	·82724	6,718	521	·27672	189,112	14,674
25	·92361	·0839	·9161	·96194	·79216	6,197	520	·24164	174,438	14,637
26	·95742	·0907	·9093	·95871	·75410	5,677	515	·20358	159,801	14,493
27	·99123	·0980	·9020	·95521	·71281	5,162	506	·16229	145,308	14,239
28	$\bar{1}$·00436	·1010	·8990	·95376	·66802	4,656	470	·11750	131,069	13,238
29	·01750	·1041	·8959	·95226	·62178	4,186	436	·07126	117,831	12,266
30	·03063	·1073	·8927	·95071	·57404	3,750	402	·02352	105,565	11,326
31	·04376	·1106	·8894	·94910	·52475	3,348	370	4·97423	94,239	10,422
32	·05690	·1140	·8860	·94743	·47385	2,978	340	·92333	83,817	9,556
33	·05099	·1125	·8875	·94817	·42128	2,638	297	·87076	74,261	8,354
34	·04508	·1109	·8891	·84895	·36945	2,341	259	·81893	65,907	7,309
35	·03917	·1094	·8906	·94968	·31840	2,082	228	·76788	58,598	6,411
36	·03326	·1080	·8920	·95036	·26808	1,854	200	·71756	52,187	5,637
37	·02735	·1065	·8935	·95109	·21844	1,654	176	·66792	46,550	4,958
38	·05540	·1136	·8864	·94763	·16953	1,478	168	·61901	41,592	4,725
39	·08346	·1212	·8788	·94389	·11716	1,310	159	·56664	36,867	4,468
40	·11151	·1293	·8707	·93987	·06105	1,151	149	·51053	32,399	4,189
41	·13956	·1379	·8621	·93556	·00092	1,002	138	·45040	28,210	3,890
42	·16761	·1471	·8529	·93090	2·93648	864	127	·38596	24,320	3,578
43	·14157	·1385	·8615	·93526	·86738	737	92	·31686	20,742	2,872
44	·11554	·1305	·8695	·93927	·80264	635	83	·25212	17,870	2,332
45	·08950	·1229	·8771	·94305	·74191	552	68	·19139	15,538	1,910
46	·06347	·1157	·8843	·94660	·68496	484	56	·13444	13,628	1,577
47	·03743	·1090	·8910	·94988	·63156	428	47	·08104	12,051	1,313
48	·10738	·1280	·8720	·94052	·58144	381	48	·03092	10,738	1,375
49	·17734	·1504	·8496	·92921	·52196	333	50	3·97144	9,363	1,408
50	·24729	·1767	·8233	·91556	·45117	283	50	·90065	7,955	1,405
51	·31725	·2076	·7924	·89894	·36673	233	49	·81621	6,550	1,360
52	·38721	·2439	·7561	·87858	·26569	184	45	·71515	5,190	1,266
53	·28257	·1917	·8083	·90757	·14425	139	26	·59373	3,924	752
54	·17793	·1506	·8494	·92911	·05182	113	17	·50130	3,172	478
55	·07328	·1184	·8816	·94527	1·98093	96	12	·43041	2,694	319
56	$\bar{2}$·96864	·0930	·9070	·95761	·92620	84	7	·37568	2,375	221
57	·86400	·0731	·9269	·96703	·88381	77	6	·33329	2,154	157
58	·75935	·0575	·9425	·97428	·85084	71	4	·30032	1,997	115
59	·65471	·0452	·9548	·97991	·82512	67	3	·27460	1,882	85

TABLE No. 23 A².—*Bachelors and Widowers without Offspring, Active List—Value of Subscriptions with Increase on Promotion till Death, Withdrawal, Marriage or Retirement.* (8 *per Cent. Interest.*)

Age.	Log. $D_m = v^m l_m$.	D_m.	Log. Annual Contributions.	Col. (1)+(3).	Natural No. of ditto.	Sum of ditto.	Log. of ditto.	Col. (7)−(1).	Value of Subscriptions. Rupees.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
15	4·94812	88740·	1·89522	6·84334	6971721·	58088331·	7·76409	2·81597	654·6
16	·90584	80508·	(=78·563 Rs.)	·80106	6324992·	51763339·	·71402	·80818	643·0
17	·86187	72756·	..	·75709	5715971·	46047368·	·66321	·80134	632·9
18	·81593	65453·	..	·71115	5142212·	40905156·	·61178	·79585	625·0
19	·76762	58563·	..	·66284	4600870·	36304286·	·55996	·79234	619·9
20	·71651	52061·	..	·61173	4090063·	32214223·	·50805	·79154	618·8
21	·66205	45925·	..	·55727	3608029·	28606194·	·45646	·79441	622·9
22	·60360	40142·	1·99067	·59427	3928891·	24677303·	·39230	·78870	614·8
23	·54033	34700·	(=97·875 Rs.)	·53100	3396253·	21281050·	·32799	·78766	613·3
24	·47455	29823·	..	·46522	2918905·	18362145·	·26392	·78937	615·7
25	·40605	25471·	..	·39672	2492987·	15869158·	·20056	·79451	623·0
26	·33456	21605·	..	·32523	2114609·	13754549·	·13844	·80388	636·6
27	·25985	18191·	..	·25052	1780410·	11974139·	·07824	·81839	658·2
28	·18163	15193·	.	·17230	1486962·	10487177·	·02066	·83903	690·3
29	·10197	12646·	..	·09264	1237770·	9249407·	6·96611	·86414	731·4
30	·02081	10495·	..	·01148	1026786·	8222621·	·91501	·89420	783·8
31	3·93809	8671·4	.	5·92876	848711·	7373910·	·86770	·92961	850·4
32	·85377	7141·2	2·21002	6·06379	1158217·	6215693·	·79349	·93972	870·4
33	·76778	5858·4	(=162·188 Rs.)	5·97780	950167·	5265526·	·72144	·95366	898·8
34	·68252	4814·2	..	·89254	780800·	4484726·	·65174	·96922	931·6
35	·59805	3963·2	..	·80807	642791·	3841935·	·58455	·98650	969·4
36	·51430	3268·1	..	·72432	530054·	3311881·	·52007	3·00577	1013·4
37	·43124	2699·2	..	·64126	437784·	2874097·	·45850	·02726	1064·8
38	·34891	2233·1	..	·55893	362185·	2511912·	·40001	·05110	1124·9
39	·26311	1832·8	..	·47313	297256·	2214656·	·34531	·08220	1208·4
40	·17358	1491·4		·38360	241880·	1972776·	·29508	·12150	1322·8
41	·08003	1202·3	2·44385	·52388	334103·	1638673·	·21449	·13446	1362·9
42	2·98216	959·75	(=277·875 Rs.)	·42601	266692·	1371981·	·13735	·15519	1429·5
43	·87964	757·95	..	·32349	210615·	1161366·	·06497	·18533	1532·3
44	·78147	604·60	..	·22532	168004·	993362·	5·99711	·21564	1643·0
45	·68732	486·77	2·55509	·24241	174747·	818615·	·91308	·22576	1681·7
46	·59695	395·32	(=359· Rs.)	·15204	141919·	676696·	·83039	·23344	1711·7
47	·51012	323·68	..	·06521	116201·	560495·	·74857	·23845	1731·6
48	·42658	267·04	..	4·98167	95867·	464628·	·66711	·24053	1739·9
49	·33368	215·62	..	·88877	77405·	387223·	·58796	·25428	1795·9
50	·22946	169·61	..	·78455	60891·	326332·	·51366	·28420	1924·0
51	·11160	129·30	..	·66669	46418·	279914·	·44702	·33542	2164·8
52	1·97711	94·866	2·74949	·72660	53284·	226630·	·35532	·37821	2389·0
53	·82227	66·416	(=561·688 Rs.)	·57176	37304·	189326·	·27721	·45494	2850·6
54	·69642	49·707	..	·44591	27920·	161406·	·20792	·51150	3247·1
55	·59210	39·093	..	·34159	21958·	139448·	·14441	·55231	3567·1
56	·50395	31·912	..	·25344	17924·	121524·	·08466	·58071	3808·1
57	·42814	26·800	..	·17763	15053·	106471·	·02723	·59909	3972·7
58	·36174	23·001	..	·11123	12919·	93552·4	4·97105	·60931	4067·3
59	·30260	20·072	..	·05209	11274·	82278·4	·91529	·61269	4099·1
60	·24908	17·745	..	3·99857	9967·1	72311·3	·85921	·61013	4075·0
61	·19996	15·847	..	·94945	8901·2	63410·1	·80216	·60220	4001·3
62	·15156	14·176	..	·90105	7962·5	55447·6	·74388	·59232	3911·3
63	·10383	12·701	..	·85332	7133·8	48313·8	·68407	·58024	3804·0
64	·05471	11·343	..	·80420	6370·9	41942·9	·62266	·56795	3697·9
65	·00401	10·093	..	·75350	5668·9	36274·0	·55960	·55559	3594·1
66	0·95154	8·9442	..	·70103	5023·8	31250·2	·49485	·54331	3493·9
67	·89717	7·8917	..	·64666	4432·6	26817·6	·42842	·53125	3398·2
68	·84064	6·9285	..	·59013	3891·6	22926·0	·36033	·51969	3308·9
69	·78320	6·0702	..	·53269	3409·5	19516·5	·29040	·50720	3215·1
70	·72480	5·3064	..	·47429	2980·5	16536·0	·21843	·49363	3116·2
71	·66537	4·6278	..	·41486	2599·3	13936·7	·14416	·47879	3011·5
72	·60494	4·0226	..	·35443	2261·7	11675·0	·06726	·46232	2899·5
73	·54340	3·4946	..	·29289	1962·9	9712·08	3·98731	·44391	2779·1

TABLE No. 23 A² (continued).

Age.	Log. $D_m = v^m l_m$.	D_m.	Log. Annual Contributions.	Col. (1)+(3).	Natural No. of ditto.	Sum of ditto.	Log. of ditto.	Col. (7)−(1).	Value of Subscriptions. Rupees.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
74	0·47962	3·0173	..	3·22911	1694·8	8017·28	3·90403	3·42441	2657·1
75	·41337	2·5904	..	·16286	1455·0	6562·28	·81708	·40368	2533·3
76	·34448	2·2104	..	·09397	1241·6	5320·68	·72597	·38149	2407·1
77	·27277	1·8740	..	·02226	1052·6	4268·08	·63023	·35746	2277·5
78	·19796	1·5775	..	2·94745	886·03	3382·05	·52918	·33122	2144·0
79	·11819	1·3128	..	·86766	737·33	2644·72	·42238	·30419	2014·6
80	·03284	1·0785	..	·78233	605·80	2038·92	·30940	·27656	1890·4
81	$\bar{1}$·94118	·87333	..	·69067	490·54	1548·38	·18988	·24870	1773·0
82	·84240	·69556	..	·59189	390·74	1157·64	·06357	·22117	1664·1
83	·73553	·54391	..	·48502	305·51	852·133	2·93051	·19498	1566·7
84	·62451	·42122	..	·37400	236·59	615·543	·78926	·16475	1461·3
85	·50912	·32294	..	·25861	181·39	434·153	·63764	·12852	1344·4
86	·38904	·24493	..	·13853	137·57	296·583	·47215	·08311	1210·9
87	·26399	·18365	..	·01348	103·15	193·433	·28653	·02254	1053·3
88	·13366	·13604	..	1·88315	76·410	117·023	·06827	2·93461	860·2
89	$\bar{2}$·97432	·09426	..	·72381	52·943	64·0798	1·80672	·83240	679·8
90	·77544	·05963	..	·52493	33·491	30·5888	·48556	·71012	513·0
91	·52108	·03320	..	·27057	18·645	11·9438	·07714	·55606	359·8
92	·18514	·01532	..	0·93463	8·6026	3·3412	0·52390	·33876	218·2
93	$\bar{3}$·71828	·00523	..	·46777	2·9361	·4051	$\bar{1}$·60756	1·88928	77·5
94	$\bar{4}$·85807	·00072	..	$\bar{1}$·60756	·40510				

TABLE No. 24 A².—*Bachelors and Widowers without Offspring, Active List—Value of all future Donations payable on Promotion to different Ranks, till Death, Withdrawal, Marriage, or Retirement.*

Age.	Present Donation and Value of future Donations.	Log. of ditto.	Col. (2) + log. D_{m+n}.	Log. $\left(\text{Don.}\frac{D_{m+n}}{D_m}\right)$.	Value of Donations. Rupees.
	(1)	(2)	(3)	(4)	(5)
15	330· 129·2	..	..	2·11124	330· 129·2
16	..	..	..	·15352	142·4
17	..	..	..	·19749	157·6
18	..	..	..	·24343	175·2
19	..	..	..	·29174	195·8
20	..	..	..	·34285	220·2
21	..	..	..	·39731	249·6
22	220· 65·6	2·45576	7·05936	1·81673	220· 65·6
23	..	..	..	·88000	75·9
24	..	..	..	·94578	88·3
25	..	..	..	2·01428	103·3
26	..	..	..	·08577	121·8
27	..	..	..	·16048	144·7
28	..	..	..	·23870	173·3
29	..	..	..	·31836	208·1
30	..	..	.	·39952	250·9
31	..	..	..	·48224	303·6
32	275· 93·6	2·56656	6·42033	1·97126	275· 93·6
33	..	..	..	2·05725	114·1

Age.	Present Donation and Value of future Donations.	Log. of ditto.	Col. (2) + log. D_{m+n}.	Log. $\left(\text{Don.}\frac{D_{m+n}}{D_m}\right)$.	Value of Donations. Rupees.
	(1)	(2)	(3)	(4)	(5)
34	..	..	..	·14251	138·8
35	..	..	..	·22698	168·6
36	..	..	..	·31073	204·5
37	..	..	..	·39379	247·6
38	..	..	..	·47612	299·3
39	..	..	..	·56192	364·7
40	..	..	..	·65145	448·2
41	330· 225·9	2·74500	5·82503	2·35385	330· 225·9
42	..	..	..	·45172	283·0
43	..	..	..	·55424	358·3
44	..	..	..	·65241	449·2
45	440· 117·9	2·74656	5·43388	2·07155	440· 117·9
46	..	..	..	·16192	145·2
47	..	..	..	·24875	177·3
48	..	..	..	·33229	214·9
49	..	..	..	·42519	266·2
50	..	..	..	·52941	338·4
51	.	..	..	·64727	443·9
52	605·	2·78176	4·75887	..	605·

TABLE No. 25 A^3, *Bachelors, Retired List, showing, out of* 10,000 *entering at Age* 20, *the number Surviving at each Age, after allowing for Death, Withdrawal, and Marriage.*

Age.	Log. of Col. 2.	Probability of Death, Withdrawal, and Marriage in a Year.	Probability of Surviving a Year.	Log. of Col. 3.	Log. of Living.	Living.	Decrements.	Merging into Table No. 20 A^1 at Age 60.		
								Log. Living.	Living.	Decrements.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
20	$\bar{1}$·41051	·2573	·7427	$\bar{1}$·87081	4·00000	10,000	2,573	5·20970	162,069	41,701
21	·38789	·2443	·7557	·87835	3·87081	7,427	1,814	·08051	120,368	29,406
22	·36527	·2319	·7681	·88542	·74916	5,613	1,302	4·95886	90,962	21,094
23	·34266	·2201	·7799	·89204	·63458	4,311	949	·84428	69,868	15,378
24	·32004	·2089	·7911	·89823	·52662	3,362	702	·73632	54,490	11,383
25	·29742	·1983	·8017	·90401	·42485	2,660	528	·63455	43,107	8,548
26	·27480	·1883	·8117	·90940	·32886	2,132	401	·53856	34,559	6,507
27	·25218	·1787	·8213	·91450	·23826	1,731	309	·44796	28,052	5,013
28	·24257	·1748	·8252	·91656	·15276	1,422	249	·36246	23,039	4,027
29	·23296	·1710	·8290	·91855	·06932	1,173	201	·27902	19,012	3,251
30	·22334	·1672	·8328	·92054	2·98787	972	162	·19757	15,761	2,636
31	·21373	·1636	·8364	·92241	·90841	810	133	·11811	13,125	2,147
32	·20412	·1600	·8400	·92428	·83082	677	108	·04052	10,978	1,757
33	·13643	·1369	·8631	·93606	·75510	569	78	3·96480	9,221	1,262
34	·06874	·1171	·8829	·94591	·69116	491	57	·90086	7,959	932
35	·00104	·1002	·8998	·95415	·63707	434	44	·84677	7,027	704
36	$\bar{2}$·93335	·0858	·9142	·96104	·59122	390	33	·80092	6,323	543
37	·86596	·0734	·9266	·96689	·55226	357	27	·76196	5,780	424
38	·85731	·0720	·9280	·96755	·51915	330	23	·72885	5,356	386
39	·84896	·0706	·9294	·96820	·48670	307	22	·69640	4,970	350
40	·84061	·0603	·9307	·96881	·45490	285	20	·66460	4,620	321
41	·83226	·0680	·9320	·96942	·42371	265	18	·63341	4,299	292
42	·82391	·0667	·9333	·97002	·39313	247	16	·60283	4,007	267
43	·78339	·0607	·9393	·97280	·36315	231	14	·51285	3,740	227
44	·74287	·0553	·9447	·97529	·33595	217	12	·54565	3,513	195
45	·70234	·0504	·9496	·97754	·31124	205	11	·52094	3,318	167
46	·66182	·0459	·9541	·97959	·28878	194	8	·49848	3,151	144
47	·62130	·0418	·9582	·98146	·26837	186	8	·47807	3,007	126
48	·61582	·0413	·9587	·98168	·24983	178	8	·45953	2,881	119
49	·61034	·0408	·9592	·98191	·23151	170	7	·44121	2,762	113
50	·60486	·0403	·9597	·98214	·21342	163	6	·42312	2,649	107
51	·59938	·0398	·9602	·98236	·19556	157	6	·40526	2,542	101
52	·59390	·0393	·9607	·98259	·17792	151	6	·38762	2,441	96
53	·58842	·0388	·9612	·98281	·16051	145	6	·37021	2,345	91
54	·58294	·0383	·9617	·98304	·14332	139	5	·35302	2,254	86
55	·57746	·0378	·9622	·98327	·12636	134	5	·33606	2,168	82
56	·57198	·0373	·9627	·98349	·10963	129	5	·31933	2,086	78
57	·56650	·0369	·9631	·98367	·09312	124	5	·30282	2,008	74
58	·56102	·0364	·9636	·98390	·07679	119	4	·28649	1,934	70
59	·55554	·0359	·9641	·98412	·06069	115	4	·27039	1,864	67

TABLE No. 26 A³.—*Bachelors, Retired List—Value of Annuity till Death, Withdrawal, or Marriage (merging into Table No.* 21 A¹ *at Age* 60). 8 *per Cent. Interest.*

Age m.	Log. D_m.	D_m.	N_m.	Log. N_m.	Log. $\left(\frac{N_m}{D_m}\right)$.	Value of Annuity.
	(1)	(2)	(3)	(4)	(5)	(6)
20	4·54122	34771·	88806·2	4·94844	0·40722	2·554
21	·37861	23912·	64894·2	·81221	·43360	2·714
22	·22354	16732·	48162·2	·68271	·45917	2·879
23	·07553	11900·	36262·2	·55945	·48392	3·047
24	3·93415	8593·1	27669·1	·44200	·50785	3·220
25	·79896	6294·5	21374·6	·32990	·53094	3·396
26	·66954	4672·4	16702·2	·22277	·55323	3·575
27	·54552	3511·7	13190·5	·12026	·57474	3·756
28	·42659	2670·5	10520·0	·02202	·59543	3·939
29	·30973	2040·5	8479·51	3·92837	·61864	4·156
30	·19486	1566·2	6913·31	·83969	·64483	4·414
31	·08197	1207·7	5705·61	·75630	·67433	4·724
32	2·97096	935·32	4770·29	·67854	·70748	5·099
33	·86182	727·48	4042·81	·60668	·74486	5·557
34	·76445	581·37	3461·44	·53926	·77481	5·954
35	·67694	475·27	2986·17	·47511	·79817	6·283
36	·59766	395·97	2590·20	·41333	·81567	6·541
37	·52528	335·18	2255·02	·35315	·82787	6·728
38	·45875	287·57	1967·45	·29390	·83515	6·842
39	·39287	247·10	1720·35	·23562	·84275	6·962
40	·32675	212·64	1507·71	·17832	·55067	7·090
41	·26304	183·25	1324·46	·12204	·85900	7·228
42	·19903	158·14	1166·32	·06682	·86779	7·376
43	·13563	136·66	1029·66	·01269	·87706	7·535
44	·07500	118·85	910·812	2·95943	·88443	7·664
45	·01687	103·96	806·852	·90679	·88992	7·761
46	1·96099	91·409	715·443	·85458	·89359	7·827
47	·90715	80·751	634·692	·80256	·89541	7·860
48	·85519	71·646	563·046	·75054	·89535	7·859
49	·80345	63·599	499·447	·69849	·89504	7·853
50	·75193	56·485	442·962	·64637	·89444	7·842
51	·70065	50·194	392·768	·59414	·89349	7·825
52	·64958	44·625	348·143	·54176	·89218	7·802
53	·59875	39·696	308·447	·48918	·89043	7·770
54	·54814	35·330	273·117	·43635	·88821	7·731
55	·49775	31·459	241·658	·38320	·88545	7·682
56	·44760	28·029	213·629	·32966	·88206	7·622
57	·39767	24·984	188·645	·27565	·87798	7·551
58	·34791	22·280	166·365	·22106	·87315	7·467
59	·29839	19·879	146·486	·16580	·86741	7·369
60	·24908	17·745	128·741	·10972	·86064	7·255

TABLE No. 27 B.—*Table of Mortality of Adult Female Lives.*

Age *m*.	Log. of Col. (2).	Probability of Dying in a Year.	Probability of Living a Year.	Log. of Col. (3).	Log. of Living at each Age.	Living.	Died.	Living in Middle of the Year.	Sum of do. at Age *m* and all higher Ages.	Expectation of Life.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
15	$\bar{2}$·28436	·0192	·9808	$\bar{1}$·99158	3·17544	1,498	29	1,484	61,715	41·20
16	·27255	·0187	·9813	·99180	·16702	1,469	27	1,455		
17	·26074	·0182	·9818	·99202	·15882	1,442	27	1,429		
18	·24893	·0177	·9823	·99224	·15084	1,415	25	1,402		
19	·23712	·0173	·9827	·99242	·14308	1,390	24	1,378		
20	·22531	·0168	·9832	·99264	·13550	1,366	23	1,355	54,567	39·95
21	·21350	·0163	·9837	·99286	·12814	1,343	22	1,332		
22	·20169	·0159	·9841	·99304	·12100	1,321	21	1,310		
23	·18988	·0155	·9845	·99322	·11404	1,300	20	1,290		
24	·17807	·0151	·9849	·99339	·10726	1,280	19	1,271		
25	·16626	·0147	·9852	·99357	·10065	1,261	19	1,251	48,009	38·07
26	·15445	·0143	·9857	·99374	·09422	1,242	17	1,234		
27	·14264	·0139	·9861	·99392	·08796	1,225	17	1,216		
28	·13083	·0135	·9865	·99410	·08188	1,208	17	1,200		
29	·11902	·0132	·9868	·99423	·07598	1,191	16	1,183		
30	·10721	·0128	·9872	·99441	·07021	1,175	15	1,167	41,925	35·68
31	·10788	·0128	·9872	·99441	·06462	1,160	14	1,153		
32	·10855	·0128	·9872	·99441	·05903	1,146	15	1,139		
33	·10923	·0129	·9871	·99436	·05344	1,131	15	1,123		
34	·10990	·0129	·9871	·99436	·04780	1,116	14	1,109		
35	·11057	·0129	·9871	·99436	·04216	1,102	14	1,095	36,234	32·88
36	·11124	·0129	·9871	·99436	·03652	1,088	14	1,081		
37	·11192	·0129	·9871	·99436	·03088	1,074	14	1,067		
38	·11259	·0130	·9870	·99432	·02524	1,060	14	1,053		
39	·11326	·0130	·9870	·99432	·01956	1,046	13	1,040		
40	·11394	·0130	·9870	·99432	·01388	1,033	14	1,026	30,898	29·91
41	·11360	·0130	·9870	·99432	·00820	1,019	13	1,012		
42	·11327	·0130	·9870	·99432	·00252	1,006	13	1,000		
43	·11293	·0130	·9870	·99432	2·99684	993	13	986		
44	·11260	·0130	·9870	·99432	·99116	980	13	974		
45	·11226	·0130	·9870	·99432	·98548	967	12	961	25,900	26·78
46	·11193	·0129	·9871	·99436	·97980	955	13	948		
47	·11159	·0129	·9871	·99436	·97416	942	12	936		
48	·11126	·0129	·9871	·99436	·96852	930	12	924		
49	·11092	·0129	·9871	·99436	·96288	918	12	912		
50	·11059	·0129	·9871	·99436	·95724	906	11	901	21,219	23·42
51	·12671	·0134	·9866	·99414	·95160	895	12	889		
52	·14284	·0139	·9861	·99392	·94574	883	13	876		
53	·15896	·0144	·9856	·99370	·93966	870	12	864		
54	·17509	·0150	·9850	·99344	·93336	858	13	852		
55	·19121	·0155	·9845	·99322	·92680	845	13	838	16,837	19·93
56	·20734	·0161	·9839	·99295	·92002	832	14	825		
57	·22346	·0167	·9833	·99269	·91297	818	13	812		
58	·23959	·0174	·9826	·99238	·90566	805	14	798		
59	·25571	·0180	·9820	·99211	·89804	791	14	784		
60	·27184	·0187	·9813	·99180	·89015	777	15	770	12,780	16·45
61	·30572	·0202	·9798	·99114	·88195	762	15	754		
62	·33960	·0219	·9781	·99038	·87309	747	17	739		
63	·37348	·0236	·9764	·98963	·86347	730	17	721		
64	·40736	·0255	·9745	·98878	·85310	713	18	704		
65	·44125	·0276	·9724	·98784	·84188	695	19	686	9,092	12·94
66	·47513	·0299	·9701	·98682	·82972	676	20	666		
67	·50901	·0323	·9677	·98574	·81654	656	22	645		
68	·54289	·0349	·9651	·98457	·80228	634	22	623		
69	·57677	·0377	·9623	·98331	·78685	612	23	600		
70	·61066	·0408	·9592	·98191	·77016	589	24	577	5,872	9·97

TABLE No. 27 B (continued).

Age *m*.	Log. of Col. (2).	Probability of Dying in a Year.	Probability of Living a Year.	Log. of Col. (3).	Log. of Living at each Age.	Living.	Died.	Living in Middle of the Year.	Sum of do. at Age *m* and all higher Ages.	Expectation of Life.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
71	$\bar{2}$·65451	·0451	·9549	$\bar{1}$·97996	2·75207	565	25	553		
72	·69837	·0499	·9501	·97777	·73203	540	27	526		
73	·74222	·0552	·9448	·97534	·70980	513	29	499		
74	·78608	·0611	·9389	·97262	·68514	484	29	470		
75	·82993	·0676	·9324	·96960	·65776	455	31	439	3,247	7·136
76	·87379	·0748	·9252	·96624	·62736	424	32	408		
77	·91764	·0827	·9173	·96251	·59360	392	32	378		
78	·96150	·0915	·9085	·95832	·55611	360	33	343		
79	$\bar{1}$·00536	·1012	·8988	·95366	·51443	327	33	309		
80	·04922	·1120	·8880	·94841	·46809	294	33	277	1,369	4·660
81	·11713	·1310	·8690	·93902	·41650	261	34	244		
82	·18504	·1531	·8469	·92783	·35552	227	35	210		
83	·25295	·1790	·8210	·91434	·28335	192	34	175		
84	·32086	·2093	·7907	·89801	·19769	158	33	141		
85	·38877	·2448	·7552	·87806	·09570	125	31	110	321	2·568
86	·45668	·2862	·7138	·85358	1·97376	94	27	80		
87	·52459	·3346	·6654	·82308	·82734	67	22	55		
88	·59250	·3913	·6087	·78440	·65042	45	18	36		
89	·66041	·4575	·5425	·73440	·43482	27	12	21		
90	·72832	·5350	·4650	·66745	·16922	15	8	11	19	1·266
91	·79623	·6255	·3745	·57345	0·83667	7	4	5		
92	·86414	·7314	·2686	·42911	·41012	3	2	2		
93	·93205	·8552	·1448	·16077	·83923	1	1	1		
94	..	1·	·0000							

TABLE No. 28 B[1].—*Table of Mortality of Widows only (merging into Table No.* 27 B *at Age* 60).

Age *m*.	Log. of Col. (2).	Probability of Dying in a Year.	Probability of Living a Year.	Log. of Col. (3).	Log. of Living at each Age.	Living.	Died.	Living in the Middle of the Year.	Sum of ditto at Age *m* and all higher Ages.	Expectation of Life.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
15	$\bar{3}$·62987	·0043	·9957	$\bar{1}$·99813	3·14230	1,388	6	1,385	62,588	45·09
16	·66648	·0046	·9954	·99800	·14043	1,382	7	1,378		
17	·70308	·0050	·9950	·99782	·13843	1,375	7	1,372		
18	·73969	·0055	·9945	·99760	·13625	1,368	7	1,364		
19	·77630	·0060	·9940	·99739	·13385	1,361	8	1,357		
20	·81291	·0065	·9935	·99717	·13124	1,353	9	1,349	55,732	41·19
21	·84952	·0071	·9929	·99691	·12814	1,344	9	1,339		
22	·88613	·0077	·9923	·99664	·12532	1,335	11	1,330		
23	·92273	·0084	·9916	·99634	·12196	1,324	11	1,318		
24	·95934	·0091	·9909	·99603	·11830	1,313	12	1,307		
25	·99595	·0099	·9901	·99568	·11433	1,301	13	1,295	49,089	37·73
26	$\bar{2}$·03255	·0108	·9892	·99528	·11001	1,288	14	1,281		
27	·06916	·0117	·9883	·99489	·10529	1,274	15	1,266		
28	·10577	·0128	·9872	·99441	·10018	1,259	16	1,251		
29	·14238	·0139	·9861	·99392	·09459	1,243	17	1,235		
30	·17898	·0151	·9849	·99339	·08851	1,226	18	1,217	42,761	34·88
31	·16791	·0147	·9853	·99357	·08190	1,208	18	1,199		
32	·15683	·0143	·9857	·99374	·07547	1,190	17	1,181		
33	·14575	·0140	·9860	·99388	·06921	1,173	17	1,165		
34	·13467	·0136	·9864	·99405	·06309	1,156	15	1,148		
35	·12359	·0133	·9867	·99419	·05714	1,141	15	1,134	36,851	32·30
36	·11251	·0130	·9870	·99432	·05133	1,126	15	1,118		
37	·10143	·0126	·9874	·99449	·04565	1,111	14	1,104		
38	·09035	·0123	·9877	·99463	·04014	1,097	14	1,090		
39	·07927	·0120	·9880	·99476	·03477	1,083	13	1,077		
40	·06819	·0117	·9883	·99489	·02953	1,070	12	1,064	31,328	29·28
41	·08492	·0122	·9878	·99467	·02442	1,058	13	1,051		
42	·10166	·0126	·9874	·99449	·01909	1,045	13	1,039		
43	·11839	·0131	·9869	·99427	·01358	1,032	14	1,025		
44	·13512	·0136	·9864	·99405	·00785	1,018	14	1,011		
45	·15186	·0142	·9858	·99379	·00190	1,004	14	997	26,138	26·03
46	·16859	·0147	·9853	·99357	2·99569	990	14	983		
47	·18533	·0153	·9847	·99330	·98926	976	15	968		
48	·20202	·0159	·9841	·99304	·98256	961	16	953		
49	·21879	·0165	·9835	·99277	·97560	945	15	938		
50	·23553	·0172	·9828	·99247	·96837	930	16	922	21,299	22·90
51	·23916	·0173	·9827	·99242	·96084	914	16	906		
52	·24279	·0175	·9825	·99233	·95326	898	16	890		
53	·24642	·0176	·9824	·99229	·94559	882	15	874		
54	·25005	·0178	·9822	·99220	·93788	867	16	859		
55	·25368	·0179	·9821	·99216	·93008	851	15	844	16,848	19·80
56	·25731	·0181	·9819	·99207	·92224	836	15	828		
57	·26094	·0182	·9818	·99202	·91431	821	15	814		
58	·26457	·0184	·9816	·99193	·90633	806	15	798		
59	·26820	·0185	·9815	·99189	·89826	791	14	784		
60	..	..	..	..	..	777	15	770	12,780	16·45

TABLE No. 29 B^2, *Widows only.—Table of Mortality and Remarriage continued after* 60 (*when Marriages cease*) *by Table No.* 27 B.

Age *m*.	Log. of Col. (2).	Probability of Dying or Marrying in a Year.	Probability of Surviving a Year as Widow.	Log. of ditto.	Log. of Living at each Age.	Living.	Died or Re-married.	Living in the Middle of the Year.	Sum of ditto at Age *m* and all higher Ages.	Expectation of Widowhood.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
15	$\bar{1}$·01084	·1025	·8975	$\bar{1}$·95303	3·79330	6,213	637	5,894	96,785	15·58
16	$\bar{2}$·99414	·0987	·9013	·95487	·74633	5,576	550	5,301		
17	·97745	·0949	·9051	·95670	·70120	5,026	477	4,788		
18	·96076	·0914	·9086	·95837	·65790	4,549	416	4,341		
19	·94406	·0879	·9121	·96004	·61627	4,133	363	3,951		
20	·92737	·0846	·9154	·96161	·57631	3,770	319	3,611	72,510	19·23
21	·91066	·0814	·9186	·96313	·53792	3,451	281	3,310		
22	·89397	·0783	·9217	·96459	·50105	3,170	248	3,046		
23	·87728	·0754	·9246	·96595	·46564	2,922	221	2,812		
24	·86058	·0725	·9275	·96731	·43159	2,701	195	2,603		
25	·84389	·0698	·9302	·96858	·39890	2,506	175	2,419		
26	·82719	·0672	·9328	·96979	·36748	2,331	157	2,252		
27	·81050	·0646	·9354	·97100	·33727	2,174	140	2,104		
28	·79381	·0622	·9378	·97211	·30827	2,034	127	1,971		
29	·77711	·0599	·9401	·97317	·28038	1,907	114	1,850		
30	·76042	·0576	·9424	·97424	·25355	1,793	103	1,741	46,532	25·95
31	·71881	·0523	·9477	·97667	·22779	1,690	89	1,646		
32	·67721	·0476	·9524	·97882	·20446	1,601	76	1,563		
33	·63561	·0432	·9568	·98082	·18328	1,525	66	1,492		
34	·59401	·0393	·9607	·98259	·16410	1,459	57	1,430		
35	·55240	·0357	·9643	·98421	·14669	1,402	50	1,377		
36	·51080	·0324	·9676	·98570	·13090	1,352	44	1,330		
37	·46920	·0295	·9705	·98700	·11660	1,308	39	1,289		
38	·42759	·0268	·9732	·98820	·10360	1,269	34	1,252		
39	·38599	·0243	·9757	·98932	·09180	1,235	30	1,220		
40	·34439	·0221	·9779	·99029	·08112	1,205	26	1,192	32,192	26·72
41	·34612	·0222	·9778	·99025	·07141	1,179	26	1,166		
42	·34786	·0223	·9777	·99021	·06166	1,153	26	1,140		
43	·34959	·0224	·9776	·99016	·05187	1,127	25	1,114		
44	·35132	·0225	·9775	·99012	·04203	1,102	25	1,090		
45	·35306	·0225	·9775	·99012	·03215	1,077	24	1,065	26,490	24·60
46	·35479	·0226	·9774	·99007	·02227	1,053	24	1,041		
47	·35653	·0227	·9773	·99003	·01234	1,029	23	1,017		
48	·35826	·0228	·9772	·98998	·00237	1,006	23	995		
49	·35999	·0229	·9771	·98994	2·99235	983	23	971		
50	·36173	·0230	·9770	·98989	·98229	960	22	949	21,401	22·29
51	·35275	·0225	·9775	·99012	·97218	938	21	928		
52	·34376	·0221	·9779	·99029	·96230	917	20	907		
53	·33477	·0216	·9784	·99052	·95259	897	20	887		
54	·32578	·0212	·9788	·99069	·94311	877	18	868		
55	·31679	·0207	·9793	·99092	·93380	859	18	850		
56	·30780	·0203	·9797	·99109	·92472	841	17	832		
57	·29881	·0199	·9801	·99127	·91581	824	17	816		
58	·28982	·0195	·9805	·99145	·90708	807	15	799		
59	·28083	·0191	·9809	·99162	·89853	792	15	785		
60	..	..	..	..	..	777	15	770	12,780	16·45

TABLE No. 30 B[2].—*Widows—Value of Annuity till Remarriage or Death* (8 *per Cent. Interest*).

Age m.	Log. D_m.	D_m.	N_m.	Log. N_m.	Log. N_m. −log. D_m.	Value of Annuity.	$\frac{3+r}{8}$	Value of Annuity Quarterly till Marriage or Death. $=a_m$.	$\frac{a_m+a_{m+1}}{2}$.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
15	3·29194	1958·6	11133·4	4·04663	0·75469	5·685	·438	6·123	6·200
16	·21155	1627·6	9505·8	3·97799	·76644	5·840	·437	6·277	6·355
17	·13300	1358·3	8147·5	·91102	·77802	5·998	·435	6·433	6·513
18	·05627	1138·3	7009·2	·84567	·78940	6·158	·434	6·592	6·671
19	2·98122	957·68	6051·52	·78186	·80064	6·319	·432	6·751	6·832
20	·90783	808·78	5242·74	·71956	·81173	6·482	·431	6·913	6·995
21	·83602	685·52	4557·22	·65870	·82268	6·648	·429	7·077	7·161
22	·76573	583·08	3974·14	·59924	·83351	6·816	·428	7·244	7·328
23	·69689	497·61	3476·53	·54115	·84426	6·987	·426	7·413	7·499
24	·62942	426·01	3050·52	·48437	·85495	7·161	·424	7·585	7·673
25	·56331	365·86	2684·66	·42889	·86558	7·338	·423	7·761	7·851
26	·49846	315·11	2369·55	·37467	·87621	7·520	·421	7·941	8·034
27	·43483	272·16	2097·39	·32168	·88685	7·706	·420	8·126	8·221
28	·37240	235·72	1861·67	·26990	·89750	7·898	·418	8·316	8·413
29	·31109	204·69	1656·98	·21932	·90823	8·095	·416	8·511	8·613
30	·25084	178·17	1478·81	·16991	·91907	8·300	·414	8·714	8·819
31	·19165	155·47	1323·34	·12167	·93002	8·512	·412	8·924	9·017
32	·13490	136·43	1186·91	·07442	·93952	8·700	·410	9·110	9·192
33	·08030	120·31	1066·60	·02800	·94770	8·866	·409	9·275	9·345
34	·02769	106·58	960·023	2·98228	·95459	9·007	·407	9·414	9·473
35	1·97686	94·811	865·212	·93712	·96026	9·126	·406	9·532	9·579
36	·92764	84·653	780·559	·89241	·96477	9·221	·405	9·626	9·661
37	·87992	75·844	704·715	·84801	·96809	9·292	·405	9·697	9·721
38	·83350	68·155	636·560	·80384	·97034	9·340	·404	9·744	9·756
39	·78827	61·414	575·146	·75978	·97151	9·365	·404	9·769	9·770
40	·74417	55·484	519·662	·71572	·97155	9·366	·404	9·770	9·759
41	·70104	50·239	469·423	·67156	·97052	9·344	·404	9·748	9·736
42	·65786	45·484	423·939	·62730	·96944	9·321	·404	9·725	9·713
43	·61465	41·177	382·762	·58293	·96828	9·296	·405	9·701	9·688
44	·57138	37·272	345·490	·53844	·96706	9·270	·405	9·675	9·661
45	·52808	33·735	311·755	·49381	·96573	9·241	·405	9·646	9·630
46	·48478	30·534	281·221	·44905	·96427	9·210	·405	9·615	9·599
47	·44142	27·632	253·589	·40413	·96271	9·177	·406	9·583	9·566
48	·39803	25·005	228·584	·35905	·96102	9·142	·406	9·548	9·528
49	·35459	22·625	205·959	·31378	·95919	9·103	·406	9·509	9·489
50	·31110	20·469	185·490	·26832	·95772	9·062	·407	9·469	9·447
51	·26757	18·517	166·973	·22265	·95508	9·017	·407	9·424	9·397
52	·22426	16·759	150·214	·17671	·95245	8·963	·408	9·371	9·339
53	·18113	15·175	135·039	·13046	·94933	8·899	·408	9·307	9·270
54	·13823	13·748	121·291	·08383	·94560	8·823	·409	9·232	9·188
55	·09549	12·459	108·832	·03676	·94127	8·735	·410	9·145	9·095
56	·05299	11·298	97·534	1·98916	·93617	8·633	·411	9·044	8·986
57	·01066	10·248	87·2863	·94095	·93029	8·517	·412	8·929	8·863
58	0·96850	9·3004	77·9859	·89202	·92352	8·385	·413	8·798	8·724
59	·92653	8·4436	69·5423	·84225	·91572	8·236	·414	8·650	8·567
60	·88472	7·6687	61·8736	·79151	·90679	8·068	·416	8·484	8·391
61	·84310	6·9679	54·9057	·73962	·89652	7·880	·418	8·298	8·202
62	·80082	6·3215	48·5842	·68650	·88568	7·686	·420	8·106	8·007
63	·75777	5·7249	42·8593	·63205	·87428	7·487	·421	7·908	7·806
64	·71398	5·1758	37·6835	·57615	·86217	7·281	·423	7·704	7·599
65	·66934	4·6702	33·0133	·51869	·84935	7·069	·425	7·494	7·386
66	·62375	4·2048	28·8085	·45952	·83577	6·851	·427	7·278	7·167
67	·57715	3·7770	25·0315	·39849	·82134	6·627	·429	7·056	6·942
68	·52946	3·3842	21·6473	·33540	·80594	6·396	·432	6·828	6·710
69	·48061	3·0242	18·6231	·27005	·78944	6·158	·434	6·592	6·470

TABLE No. 30 B[2] (continued).

Age m.	Log. D_m.	D_m.	N_m.	Log. N_m.	Log. N_m. −log. D_m.	Value of Annuity.	$\frac{3+r}{8}$	Value of Annuity Quarterly till Marriage or Death. $=a_m$.	$\frac{a_m+a_{m+1}}{2}$.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
70	0·43050	2·6946	15·9285	1·20217	·77167	5·911	·436	6·347	6·220
71	·37898	2·3932	13·5353	·13147	·75249	5·656	·438	6·094	5·966
72	·32552	2·1160	11·4193	·05764	·73212	5·397	·441	5·838	5·708
73	·26987	1·8615	9·5578	0·98036	·71046	5·134	·443	5·577	5·446
74	·21178	1·6285	7·9293	·89923	·68745	4·869	·446	5·315	5·182
75	·15098	1·4157	6·5136	·81382	·66284	4·601	·448	5·049	4·914
76	·08715	1·2222	5·2914	·72357	·63642	4·329	·451	4·780	4·649
77	·01997	1·0471	4·2443	·62781	·60784	4·054	·453	4·507	4·368
78	$\bar{1}$·94906	·88932	3·35496	·52569	·57663	3·773	·456	4·229	4·086
79	·87395	·74808	2·60688	·41612	·54217	3·485	·458	3·943	3·795
80	·79419	·62257	1·98431	·29761	·50342	3·187	·461	3·648	3·490
81	·70918	·51189	1·47242	·16803	·45885	2·876	·464	3·340	3·192
82	·61477	·41188	1·06054	·02553	·41076	2·575	·467	3·044	2·899
83	·50918	·32298	·73756	$\bar{1}$·86780	·35862	2·284	·470	2·754	2·615
84	·39009	·24552	·49204	·69200	·30191	2·004	·472	2·476	2·344
85	·25468	·17975	·31229	·49456	·23988	1·737	·475	2·212	2·087
86	·09932	·12570	·18659	·27089	·17157	1·484	·477	1·961	1·843
87	$\bar{2}$·91947	·08307	·10352	·01502	·09555	1·246	·479	1·725	1·614
88	·70913	·05118	·05234	$\bar{2}$·71883	·00970	1·023	·481	1·504	1·401
89	·46011	·02885	·02349	·37088	$\bar{1}$·91077	·814	·483	1·297	1·201
90	·16108	·01449	·00900	$\bar{3}$·95424	·79316	·621	·485	1·106	1·018
91	$\bar{3}$·79501	·00624	·00276	·44091	·64590	·442	·487	·929	·847
92	·33503	·00216	·00060	$\bar{4}$·77815	·44312	·277	·488	·765	·694
93	$\bar{4}$·72072	·00053	·00007	$\bar{5}$·84510	·12438	·133	·490	·623	·311
94	$\bar{5}$·85807	·00007							

TABLE NO. 31, *showing the D and N Columns, and their Logarithms, and the Value of an Annuity on the Joint Lives of Husband and Wife for every Year's Difference of Age, up to 30 Years' Difference.* (8 *per Cent. Interest.*) *Equal Ages.*

(Table No. 31, in this form, has been computed for every year's difference of age between Husband and Wife, up to 30 years' difference; but it is only deemed necessary to print the two following complete, and the Values of the Annuity on the Joint Lives for each year's difference of age.)

Ages. Husband m.	Ages. Wife m_1.	Log. $\left(\frac{D_{m.m_1}}{1000}\right)$.	$D_{m.m_1}$ $\div 1000$.	$N_{m.m_1}$ $\div 1000$.	Log. $\left(\frac{N_{m.m_1}}{1000}\right)$.	Log. $N_{m.m_1}$ $-\log. D_{m.m_1}$.	Value of Joint Life Annuity, $a_{m.m_1}$.
		(1)	(2)	(3)	(4)	(5)	(6)
15	15	3·67408	4721·5	35287·6	4·54762	0·87354	7·474
16	16	·61821	4151·5	31136·1	·49326	·87505	7·500
17	17	·56256	3652·2	27483·9	·43908	·87652	7·525
18	18	·50712	3214·5	24269·4	·38506	·87794	7·550
19	19	·45191	2830·8	21438·6	·33119	·87928	7·573
20	20	·39687	2493·8	18944·8	·27749	·88062	7·597
21	21	·34206	2198·2	16746·6	·22392	·88186	7·618
22	22	·28747	1938·5	14808·1	·17050	·88303	7·639
23	23	·23305	1710·2	13097·9	·11720	·88415	7·659
24	24	·17882	1509·4	11588·5	·06403	·88521	7·677
25	25	·12476	1332·8	10255·7	·01096	·88620	7·695
26	26	·07087	1177·2	9078·51	3·95801	·88714	7·712
27	27	·01716	1040·3	8038·20	·90516	·88800	7·727
28	28	2·96362	919·64	7118·56	·85239	·88877	7·741
29	29	·91027	813·34	6305·22	·79970	·88943	7·752
30	30	·85705	719·53	5585·69	·74707	·89002	7·763
31	31	·80400	636·79	4948·90	·69451	·89051	7·772
32	32	·75111	563·78	4385·12	·64205	·89094	7·779
33	33	·69836	499·30	3885·82	·58948	·89112	7·783
34	34	·64570	442·28	3443·54	·53700	·89130	7·786
35	35	·59319	391·91	3051·63	·48453	·89134	7·786
36	36	·54076	347·34	2704·29	·43205	·89129	7·786
37	37	·48847	307·94	2396·35	·37955	·89108	7·782
38	38	·43632	273·10	2123·25	·32700	·89068	7·775
39	39	·38425	242·24	1881·01	·27439	·89014	7·765
40	40	·33232	214·94	1666·07	·22195	·88963	7·756
41	41	·28053	190·78	1475·29	·16887	·88834	7·733
42	42	·22882	169·36	1305·93	·11592	·88710	7·711
43	43	·17717	150·37	1155·56	·06279	·88562	7·685
44	44	·12558	133·53	1022·03	·00945	·88387	7·654
45	45	·07410	118·60	903·432	2·95589	·88179	7·617
46	46	·02271	105·37	798·062	·90203	·87932	7·574
47	47	1·97140	93·627	704·435	·84748	·87644	7·524
48	48	·92018	83·211	621·224	·79324	·87306	7·466
49	49	·86905	73·969	547·255	·73819	·86914	7·398
50	50	·81796	65·759	481·496	·68259	·86463	7·322
51	51	·76697	58·475	423·021	·62636	·85939	7·234
52	52	·71566	51·959	371·062	·56944	·85378	7·141
53	53	·66405	46·137	324·925	·51178	·84773	7·043
54	54	·61209	40·934	283·991	·45331	·84122	6·938
55	55	·55977	36·289	247·702	·39393	·83416	6·826
56	56	·50715	32·148	215·554	·33355	·82640	6·705
57	57	·45412	28·452	187·102	·27207	·81795	6·576
58	58	·40073	25·161	161·941	·20936	·80863	6·436
59	59	·34695	22·230	139·711	·14523	·79828	6·285
60	60	·29276	19·623	120·088	·07949	·78673	6·120
61	61	·23818	17·305	102·783	·01192	·77374	5·939
62	62	·18218	15·212	87·5709	1·94236	·76018	5·757
63	63	·12465	13·324	74·2469	·87067	·74602	5·572
64	64	·06542	11·626	62·6209	·79672	·73130	5·386
65	65	·00464	10·107	52·5139	·72027	·71563	5·196
66	66	0·94186	8·7468	43·7871	·64134	·69948	5·006
67	67	·87708	7·5349	36·2522	·55933	·68225	4·811
68	68	·81017	6·4590	29·7932	·47411	·66394	4·613
69	69	·74096	5·5076	24·2856	·38534	·64438	4·409

TABLE No. 31.—*Equal Ages* (continued).

Ages. Husband m.	Ages. Wife m_1.	Log. $\left(\frac{D_{m.m_1}}{1000}\right)$.	$D_{m.m_1}$ ÷1000.	$N_{m.m_1}$ ÷1000.	Log. $\left(\frac{N_{m.m_1}}{1000}\right)$.	Log. $N_{m.m_1}$ − log. $D_{m.m_1}$.	Value of Joint Life Annuity $a_{m.m_1}$.
		(1)	(2)	(3)	(4)	(5)	(6)
70	70	0·66930	4·6698	19·6158	1·29260	0·62330	4·200
71	71	·59500	3·9355	15·6803	·19535	·60035	3·984
72	72	·51688	3·2876	12·3927	·09316	·57628	3·769
73	73	·43454	2·7198	9·67285	0·98555	·55101	3·556
74	74	·34759	2·2263	7·44655	·87195	·52436	3·345
75	75	·25555	1·8011	5·64545	·75169	·49614	3·134
76	76	·15791	1·4385	4·20695	·62397	·46606	2·925
77	77	·05414	1·1328	3·07415	·48772	·43358	2·714
78	78	$\bar{1}$·94361	·87821	2·19594	·34162	·39801	2·500
79	79	·82553	·66916	1·52678	·18377	·35824	2·282
80	80	·69924	·50031	1·02647	·01134	·31210	2·052
81	81	·56377	·36624	·660230	$\bar{1}$·81969	·25592	1·803
82	82	·40577	·25443	·405800	·60831	·19799	1·578
83	83	·23553	·17200	·233800	·36884	·13331	1·359
84	84	·03520	·10844	·125360	·09816	·06296	1·156
85	85	$\bar{2}$·80413	·06370	·061660	$\bar{2}$·79000	$\bar{1}$·98587	·968
86	86	·53577	·03434	·027320	·43648	·90071	·796
87	87	·22191	·01667	·010650	·02857	·80666	·641
88	88	$\bar{3}$·85193	·007111	·003539	$\bar{3}$·54888	·69695	·498
89	89	·41146	·002579	·000960	$\bar{4}$·98227	·57081	·372
90	90	$\bar{4}$·88099	·000760	·000200	·30103	·42004	·263
91	91	·23201	·000171	·0000287	$\bar{5}$·45788	·22587	·168
92	92	$\bar{5}$·42078	·0000263	·0000024	$\bar{6}$·38021	$\bar{2}$·95943	·091
93	93	$\bar{6}$·36950	·0000023	·0000001	$\bar{7}$·00000	·63050	·043
94	94	$\bar{7}$·90390	·0000001				

Eight Years' Difference of Age.

Ages. Husband m.	Ages. Wife m_1.	Log. $\left(\frac{D_{m.m_1}}{1000}\right)$.	$D_{m.m_1}$ ÷1000.	$N_{m.m_1}$ ÷1000.	Log. $\left(\frac{N_{m.m_1}}{1000}\right)$.	Log. $N_{m.m_1}$ − log. $D_{m.m_1}$.	Value of Joint Life Annuity, $a_{m.m_1}$.
		(1)	(2)	(3)	(4)	(5)	(6)
23	15	3·29445	1969·9	14775·2	4·16953	0·87508	7·500
24	16	·23858	1732·1	13043·1	·11538	·87680	7·530
25	17	·18293	1523·8	11519·3	·06142	·87849	7·559
26	18	·12749	1341·2	10178·1	·00767	·88018	7·589
27	19	·07228	1181·1	8997·07	3·95411	·88183	7·618
28	20	·01724	1040·5	7956·57	·90073	·88349	7·647
29	21	2·96243	917·13	7039·44	·84754	·88511	7·676
30	22	·90784	808·80	6230·64	·79453	·88669	7·704
31	23	·85342	713·54	5517·10	·74171	·88829	7·732
32	24	·79934	630·00	4887·10	·68905	·88971	7·757
33	25	·74557	556·63	4330·47	·63654	·89097	7·780
34	26	·69212	492·18	3838·29	·58414	·89202	7·799
35	27	·63899	435·50	3402·79	·53184	·89285	7·814
36	28	·58612	385·58	3017·21	·47961	·89349	7·825
37	29	·53357	341·64	2675·57	·42742	·89385	7·832
38	30	·48129	302·89	2372·68	·37524	·89395	7·833
39	31	·42931	268·73	2103·95	·32304	·89373	7·829
40	32	·37747	238·49	1865·46	·27079	·89332	7·822
41	33	·32577	211·72	1653·74	·21847	·89270	7·811

TABLE No. 31.—*Eight Years' Difference of Age* (continued).

Ages.		Log. $\left(\frac{D_{m.m_1}}{1000}\right)$.	$D_{m.m_1}$ ÷1000.	$N_{m.m_1}$ ÷1000.	Log. $\left(\frac{N_{m.m_1}}{1000}\right)$.	Log. $N_{m.m_1}$ − log. $D_{m.m_1}$.	Value of Joint Life Annuity, $a_{m.m_1}$.
Husband m.	Wife m_1.	(1)	(2)	(3)	(4)	(5)	(6)
42	34	2·27410	187·98	1465·76	3·16606	0·89196	7·798
43	35	·22249	166·91	1298·85	·11356	·89107	7·782
44	36	·17094	148·23	1150·62	·06097	·89003	7·763
45	37	·11950	131·67	1018·95	·00815	·88865	7·738
46	38	·06815	116·99	901·960	2·95519	·88704	7·710
47	39	·01680	103·94	798·020	·90201	·88521	7·677
48	40	1·96554	92·372	705·648	·84859	·88305	7·639
49	41	·91437	82·105	623·543	·79487	·88050	7·595
50	42	·86324	72·986	550·557	·74080	·87756	7·543
51	43	·81221	64·895	485·662	·68633	·87412	7·484
52	44	·76108	57·687	427·975	·63142	·87034	7·419
53	45	·70987	51·271	376·704	·57600	·86613	7·347
54	46	·65853	45·554	331·150	·52002	·86149	7·269
55	47	·60713	40·470	290·680	·46342	·85629	7·183
56	48	·55565	35·946	254·734	·40609	·85044	7·087
57	49	·50403	31·918	222·816	·34795	·84392	6·981
58	50	·45231	28·334	194·482	·28888	·83657	6·864
59	51	·40051	25·148	169·334	·22874	·82823	6·733
60	52	·34835	22·302	147·032	·16741	·81906	6·593
61	53	·29589	19·765	127·267	·10471	·80882	6·439
62	54	·24245	17·476	109·791	·04057	·79812	6·282
63	55	·18798	15·416	94·3751	1·97486	·78688	6·122
64	56	·13234	13·563	80·8121	·90748	·77514	5·959
65	57	·07573	11·905	68·9071	·83826	·76253	5·788
66	58	·01780	10·418	58·4891	·76707	·74927	5·614
67	59	0·95858	9·0903	49·3988	·69372	·73514	5·434
68	60	·89804	7·9075	41·4913	·61796	·71992	5·247
69	61	·83606	6·8558	34·6355	·53953	·70347	5·052
70	62	·77223	5·9188	28·7167	·45813	·68590	4·852
71	63	·70640	5·0863	23·6304	·37347	·66707	4·646
72	64	·63795	4·3446	19·2858	·28524	·64729	4·439
73	65	·56662	3·6865	15·5993	·19311	·62649	4·231
74	66	·49217	3·1058	12·4935	·09668	·60451	4·023
75	67	·41433	2·5962	9·89738	0·99552	·58119	3·812
76	68	·33283	2·1519	7·74548	·88905	·55622	3·599
77	69	·24739	1·7676	5·97788	·77655	·52916	3·382
78	70	·15766	1·4377	4·54018	·65707	·49941	3·158
79	71	·06317	1·1566	3·38358	·52938	·46621	2·926
80	72	$\bar{1}$·96318	·91871	2·46487	·39179	·42861	2·683
81	73	·85707	·71956	1·74531	·24187	·38480	2·425
82	74	·73994	·54349	1·20182	·07983	·33989	2·187
83	75	·60994	·40732	·794502	$\bar{1}$·90009	·29015	1·951
84	76	·46487	·29166	·502842	·70143	·23656	1·724
85	77	·30203	·20046	·302382	·48055	·17852	1·508
86	78	·11812	·13126	·171122	·23331	·11519	1·304
87	79	$\bar{2}$·90900	·08110	·090022	$\bar{2}$·95435	·04535	1·110
88	80	·66960	·04673	·043292	·63641	$\bar{1}$·96681	·926
89	81	·39314	·02473	·018562	·26862	·87548	·751
90	82	·06729	·011676	·006886	$\bar{3}$·83797	·77068	·590
91	83	$\bar{3}$·67869	·004772	·002114	·32511	·64642	·443
92	84	·20835	·001616	·000498	$\bar{4}$·69723	·48888	·308
93	85	..	..	...	$\bar{5}$·87506	·24909	·176

Table No. 31 (continued).—*Value of Annuity on the Joint Lives of Husband and Wife.* (8 *per Cent. Interest.*)

Equal Ages.

Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.
15	15	7·474	35	35	7·786	55	55	6·826	75	75	3·134
16	16	7·500	36	36	7·786	56	56	6·705	76	76	2·925
17	17	7·525	37	37	7·782	57	57	6·576	77	77	2·714
18	18	7·550	38	38	7·775	58	58	6·436	78	78	2·500
19	19	7·573	39	39	7·765	59	59	6·285	79	79	2·282
20	20	7·597	40	40	7·756	60	60	6·120	80	80	2·052
21	21	7·618	41	41	7·733	61	61	5·939	81	81	1·803
22	22	7·639	42	42	7·711	62	62	5·757	82	82	1·578
23	23	7·659	43	43	7·685	63	63	5·572	83	83	1·359
24	24	7·677	44	44	7·654	64	64	5·386	84	84	1·156
25	25	7·695	45	45	7·617	65	65	5·196	85	85	·968
26	26	7·712	46	46	7·574	66	66	5·006	86	86	·796
27	27	7·727	47	47	7·524	67	67	4·811	87	87	·641
28	28	7·741	48	48	7·466	68	68	4·613	88	88	·498
29	29	7·752	49	49	7·398	69	69	4·409	89	89	·372
30	30	7·763	50	50	7·322	70	70	4·200	90	90	·263
31	31	7·772	51	51	7·234	71	71	3·984	91	91	·168
32	32	7·779	52	52	7·141	72	72	3·769	92	92	·091
33	33	7·783	53	53	7·043	73	73	3·556	93	93	·043
34	34	7·786	54	54	6·938	74	74	3·345			

1 Year's Difference of Age.

Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.
16	15	7·476	36	35	7·794	56	55	6·770	76	75	3·034
17	16	7·503	37	36	7·792	57	56	6·645	77	76	2·824
18	17	7·528	38	37	7·786	58	57	6·510	78	77	2·611
19	18	7·553	39	38	7·777	59	58	6·363	79	78	2·394
20	19	7·577	40	39	7·765	60	59	6·204	80	79	2·168
21	20	7·601	41	40	7·748	61	60	6·029	81	80	1·925
22	21	7·623	42	41	7·728	62	61	5·847	82	81	1·694
23	22	7·644	43	42	7·704	63	62	5·666	83	82	1·468
24	23	7·665	44	43	7·675	64	63	5·482	84	83	1·258
25	24	7·684	45	44	7·642	65	64	5·294	85	84	1·062
26	25	7·703	46	45	7·601	66	65	5·104	86	85	·882
27	26	7·720	47	46	7·555	67	66	4·911	87	86	·718
28	27	7·737	48	47	7·501	68	67	4·714	88	87	·570
29	28	7·751	49	48	7·438	69	68	4·514	89	88	·437
30	29	7·765	50	49	7·367	70	69	4·308	90	89	·321
31	30	7·777	51	50	7·285	71	70	4·096	91	90	·218
32	31	7·784	52	51	7·194	72	71	3·881	92	91	·142
33	32	7·790	53	52	7·098	73	72	3·668			
34	33	7·793	54	53	6·996	74	73	3·456			
35	34	7·794	55	54	6·887	75	74	3·244			

TABLE No. 31 (continued).

Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
2 YEARS' DIFFERENCE OF AGE.											
17	15	7·478	37	35	7·800	57	55	6·707	77	75	2·924
18	16	7·505	38	36	7·796	58	56	6·575	78	76	2·711
19	17	7·531	39	37	7·788	59	57	6·432	79	77	2·493
20	18	7·556	40	38	7·778	60	58	6·277	80	78	2·278
21	19	7·581	41	39	7·761	61	59	6·109	81	79	2·028
22	20	7·605	42	40	7·743	62	60	5·934	82	80	1·820
23	21	7·628	43	41	7·720	63	61	5·752	83	81	1·570
24	22	7·650	44	42	7·694	64	62	5·570	84	82	1·353
25	23	7·671	45	43	7·662	65	63	5·383	85	83	1·151
26	24	7·691	46	44	7·625	66	64	5·195	86	84	·964
27	25	7·711	47	45	7·582	67	65	5·003	87	85	·791
28	26	7·730	48	46	7·532	68	66	4·808	88	86	·636
29	27	7·747	49	47	7·473	69	67	4·610	89	87	·495
30	28	7·764	50	48	7·406	70	68	4·406	90	88	·370
31	29	7·779	51	49	7·328	71	69	4·197	91	89	·260
32	30	7·790	52	50	7·243	72	70	3·985	92	90	·165
33	31	7·796	53	51	7·149	73	71	3·771	93	91	·086
34	32	7·800	54	52	7·050	74	72	3·558			
35	33	7·801	55	53	6·943	75	73	3·347			
36	34	7·802	56	54	6·829	76	74	3·136			
3 YEARS' DIFFERENCE OF AGE.											
18	15	7·477	38	35	7·804	58	55	6·635	78	75	2·801
19	16	7·543	39	36	7·797	59	56	6·495	79	76	2·582
20	17	7·535	40	37	7·787	60	57	6·344	80	77	2·355
21	18	7·560	41	38	7·773	61	58	6·179	81	78	2·115
22	19	7·580	42	39	7·755	62	59	6·009	82	79	1·891
23	20	7·610	43	40	7·734	63	60	5·833	83	80	1·665
24	21	7·634	44	41	7·718	64	61	5·652	84	81	1·441
25	22	7·656	45	42	7·680	65	62	5·466	85	82	1·232
26	23	7·679	46	43	7·645	66	63	5·279	86	83	1·039
27	24	7·700	47	44	7·605	67	64	5·089	87	84	·869
28	25	7·721	48	45	7·558	68	65	4·896	88	85	·698
29	26	7·741	49	46	7·503	69	66	4·698	89	86	·549
30	27	7·760	50	47	7·439	70	67	4·496	90	87	·418
31	28	7·778	51	48	7·366	71	68	4·289	91	88	·302
32	29	7·791	52	49	7·286	72	69	4·080	92	89	·201
33	30	7·801	53	50	7·210	73	70	3·869	93	90	·110
34	31	7·806	54	51	7·099	74	71	3·655			
35	32	7·808	55	52	6·995	75	72	3·442			
36	33	7·809	56	53	6·883	76	73	3·230			
37	34	7·808	57	54	6·763	77	74	3·017			

TABLE No. 31 (continued).

4 YEARS' DIFFERENCE OF AGE.

Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
19	15	7·484	38	34	7·811	57	53	6·815	76	72	3·317
20	16	7·512	39	35	7·805	58	54	6·689	77	73	3·102
21	17	7·539	40	36	7·796	59	55	6·552	78	74	2·885
22	18	7·565	41	37	7·783	60	56	6·404	79	75	2·663
23	19	7·590	42	38	7·766	61	57	6·242	80	76	2·434
24	20	7·616	43	39	7·747	62	58	6·076	81	77	2·191
25	21	7·640	44	40	7·724	63	59	5·905	82	78	1·966
26	22	7·664	45	41	7·696	64	60	5·729	83	79	1·741
27	23	7·687	46	42	7·662	65	61	5·544	84	80	1·522
28	24	7·709	47	43	7·624	66	62	5·358	85	81	1·307
29	25	7·731	48	44	7·579	67	63	5·169	86	82	1·107
30	26	7·753	49	45	7·527	68	64	4·977	87	83	·923
31	27	7·773	50	46	7·468	69	65	4·780	88	84	·753
32	28	7·790	51	47	7·398	70	66	4·579	89	85	·599
33	29	7·802	52	48	7·321	71	67	4·372	90	86	·460
34	30	7·811	53	49	7·237	72	68	4·165	91	87	·337
35	31	7·814	54	50	7·144	73	69	3·956	92	88	·227
36	32	7·815	55	51	7·042	74	70	3·745	93	89	·130
37	33	7·814	56	52	6·932	75	71	3·531			

5 YEARS' DIFFERENCE OF AGE.

Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.
20	15	7·487	39	34	7·812	58	53	6·738	77	72	3·181
21	16	7·515	40	35	7·804	59	54	6·603	78	73	2·961
22	17	7·543	41	36	7·791	60	55	6·458	79	74	2·737
23	18	7·570	42	37	7·776	61	56	6·299	80	75	2·504
24	19	7·596	43	38	7·757	62	57	6·136	81	76	2·258
25	20	7·622	44	39	7·735	63	58	5·968	82	77	2·031
26	21	7·648	45	40	7·710	64	59	5·797	83	78	1·804
27	22	7·672	46	41	7·677	65	60	5·617	84	79	1·582
28	23	7·696	47	42	7·641	66	61	5·432	85	80	1·375
29	24	7·720	48	43	7·598	67	62	5·243	86	81	1·170
30	25	7·744	49	44	7·548	68	63	5·052	87	82	·980
31	26	7·766	50	45	7·491	69	64	4·856	88	83	·804
32	27	7·784	51	46	7·425	70	65	4·655	89	84	·644
33	28	7·801	52	47	7·352	71	66	4·449	90	85	·499
34	29	7·812	53	48	7·272	72	67	4·242	91	86	·369
35	30	7·819	54	49	7·184	73	68	4·035	92	87	·253
36	31	7·821	55	50	7·086	74	69	3·825	93	88	·145
37	32	7·821	56	51	6·978	75	70	3·614			
38	33	7·817	57	52	6·863	76	71	3·398			

TABLE No. 31 (continued).

Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
6 YEARS' DIFFERENCE OF AGE.											
21	15	7·491	40	34	7·811	59	53	6·651	78	72	3·032
22	16	7·520	41	35	7·801	60	54	6·507	79	73	2·805
23	17	7·548	42	36	7·785	61	55	6·351	80	74	2·569
24	18	7·576	43	37	7·767	62	56	6·190	81	75	2·319
25	19	7·602	44	38	7·746	63	57	6·025	82	76	2·088
26	20	7·630	45	39	7·720	64	58	5·857	83	77	1·859
27	21	7·656	46	40	7·690	65	59	5·681	84	78	1·639
28	22	7·682	47	41	7·655	66	60	5·501	85	79	1·428
29	23	7·707	48	42	7·614	67	61	5·313	86	80	1·226
30	24	7·732	49	43	7·566	68	62	5·121	87	81	1·031
31	25	7·757	50	44	7·512	69	63	4·926	88	82	·850
32	26	7·779	51	45	7·448	70	64	4·726	89	83	·684
33	27	7·797	52	46	7·379	71	65	4·520	90	84	·533
34	28	7·811	53	47	7·301	72	66	4·313	91	85	·391
35	29	7·820	54	48	7·217	73	67	4·106	92	86	·274
36	30	7·826	55	49	7·124	74	68	3·898	93	87	·158
37	31	7·826	56	50	7·020	75	69	3·687			
38	32	7·824	57	51	6·906	76	70	3·473			
39	33	7·818	58	52	6·784	77	71	3·254			
7 YEARS' DIFFERENCE OF AGE.											
22	15	7·495	41	34	7·805	60	53	6·552	79	72	2·868
23	16	7·525	42	35	7·792	61	54	6·397	80	73	2·628
24	17	7·554	43	36	7·775	62	55	6·239	81	74	2·374
25	18	7·582	44	37	7·755	63	56	6·076	82	75	2·140
26	19	7·610	45	38	7·730	64	57	5·911	83	76	1·907
27	20	7·638	46	39	7·701	65	58	5·738	84	77	1·684
28	21	7·665	47	40	7·667	66	59	5·561	85	78	1·471
29	22	7·692	48	41	7·628	67	60	5·378	86	79	1·269
30	23	7·719	49	42	7·582	68	61	5·186	87	80	1·076
31	24	7·745	50	43	7·529	69	62	4·991	88	81	·890
32	25	7·769	51	44	7·467	70	63	4·791	89	82	·719
33	26	7·790	52	45	7·400	71	64	4·585	90	83	·562
34	27	7·806	53	46	7·327	72	65	4·379	91	84	·421
35	28	7·818	54	47	7·245	73	66	4·171	92	85	·292
36	29	7·827	55	48	7·156	74	67	3·963	93	86	·169
37	30	7·831	56	49	7·056	75	68	3·753			
38	31	7·829	57	50	6·947	76	69	3·540			
39	32	7·824	58	51	6·825	77	70	3·322			
40	33	7·816	59	52	6·694	78	71	3·097			

Table No. 31 (continued).

8 Years' Difference of Age.

Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
23	15	7·500	42	34	7·798	61	53	6·439	80	72	2·683
24	16	7·530	43	35	7·782	62	54	6·282	81	73	2·425
25	17	7·559	44	36	7·763	63	55	6·122	82	74	2·187
26	18	7·589	45	37	7·738	64	56	5·959	83	75	1·951
27	19	7·618	46	38	7·710	65	57	5·788	84	76	1·724
28	20	7·647	47	39	7·677	66	58	5·614	85	77	1·508
29	21	7·676	48	40	7·639	67	59	5·434	86	78	1·304
30	22	7·704	49	41	7·595	68	60	5·247	87	79	1·110
31	23	7·732	50	42	7·543	69	61	5·052	88	80	·926
32	24	7·757	51	43	7·484	70	62	4·852	89	81	·751
33	25	7·780	52	44	7·419	71	63	4·646	90	82	·590
34	26	7·799	53	45	7·347	72	64	4·439	91	83	·443
35	27	7·814	54	46	7·269	73	65	4·231	92	84	·308
36	28	7·825	55	47	7·183	74	66	4·023	93	85	·176
37	29	7·832	56	48	7·087	75	67	3·812			
38	30	7·833	57	49	6·981	76	68	3·599			
39	31	7·829	58	50	6·864	77	69	3·382			
40	32	7·822	59	51	6·733	78	70	3·158			
41	33	7·811	60	52	6·593	79	71	2·926			

9 Years' Difference of Age.

Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.
24	15	7·506	42	33	7·803	60	51	6·630	78	69	3·211
25	16	7·536	43	34	7·788	61	52	6·478	79	70	2·979
26	17	7·567	44	35	7·769	62	53	6·323	80	71	2·733
27	18	7·597	45	36	7·746	63	54	6·163	81	72	2·472
28	19	7·627	46	37	7·718	64	55	6·002	82	73	2·230
29	20	7·657	47	38	7·686	65	56	5·833	83	74	1·990
30	21	7·687	48	39	7·649	66	57	5·661	84	75	1·760
31	22	7·717	49	40	7·605	67	58	5·484	85	76	1·541
32	23	7·744	50	41	7·556	68	59	5·300	86	77	1·333
33	24	7·768	51	42	7·498	69	60	5·107	87	78	1·137
34	25	7·789	52	43	7·434	70	61	4·909	88	79	·952
35	26	7·806	53	44	7·365	71	62	4·702	89	80	·779
36	27	7·820	54	45	7·289	72	63	4·495	90	81	·613
37	28	7·830	55	46	7·205	73	64	4·287	91	82	·462
38	29	7·834	56	47	7·112	74	65	4·077	92	83	·323
39	30	7·834	57	48	7·009	75	66	3·866	93	84	·187
40	31	7·827	58	49	6·896	76	67	3·653			
41	32	7·816	59	50	6·770	77	68	3·435			

TABLE No. 31 (continued).

Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
10 YEARS' DIFFERENCE OF AGE.											
25	15	7·512	43	33	7·792	61	51	6·513	79	69	3·026
26	16	7·543	44	34	7·775	62	52	6·358	80	70	2·780
27	17	7·574	45	35	7·752	63	53	6·200	81	71	2·515
28	18	7·606	46	36	7·725	64	54	6·040	82	72	2·270
29	19	7·637	47	37	7·694	65	55	5·873	83	73	2·026
30	20	7·668	48	38	7·657	66	56	5·703	84	74	1·793
31	21	7·700	49	39	7·614	67	57	5·527	85	75	1·570
32	22	7·729	50	40	7·566	68	58	5·346	86	76	1·359
33	23	7·754	51	41	7·509	69	59	5·158	87	77	1·160
34	24	7·777	52	42	7·447	70	60	4·961	88	78	·973
35	25	7·796	53	43	7·379	71	61	4·754	89	79	·798
36	26	7·813	54	44	7·305	72	62	4·546	90	80	·633
37	27	7·825	55	45	7·224	73	63	4·338	91	81	·478
38	28	7·832	56	46	7·134	74	64	4·128	92	82	·334
39	29	7·834	57	47	7·034	75	65	3·916	93	83	·194
40	30	7·831	58	48	6·924	76	66	3·701			
41	31	7·821	59	49	6·801	77	67	3·483			
42	32	7·808	60	50	6·665	78	68	3·258			
11 YEARS' DIFFERENCE OF AGE.											
26	15	7·519	43	32	7·798	60	49	6·694	77	66	3·526
27	16	7·551	44	33	7·779	61	50	6·546	78	67	3·301
28	17	7·584	45	34	7·757	62	51	6·392	79	68	3·067
29	18	7·616	46	35	7·731	63	52	6·234	80	69	2·820
30	19	7·648	47	36	7·701	64	53	6·075	81	70	2·555
31	20	7·682	48	37	7·664	65	54	5·909	82	71	2·307
32	21	7·712	49	38	7·622	66	55	5·740	83	72	2·060
33	22	7·739	50	39	7·574	67	56	5·566	84	73	1·823
34	23	7·763	51	40	7·519	68	57	5·386	85	74	1·597
35	24	7·784	52	41	7·457	69	58	5·200	86	75	1·383
36	25	7·803	53	42	7·391	70	59	5·006	87	76	1·181
37	26	7·817	54	43	7·319	71	60	4·802	88	77	·991
38	27	7·827	55	44	7·239	72	61	4·594	89	78	·815
39	28	7·832	56	45	7·151	73	62	4·385	90	79	·647
40	29	7·831	57	46	7·055	74	63	4·175	91	80	·493
41	30	7·825	58	47	6·947	75	64	3·962	92	81	·345
42	31	7·813	59	48	6·827	76	65	3·746	93	82	·200
12 YEARS' DIFFERENCE OF AGE.											
27	15	7·526	44	32	7·784	61	49	6·572	78	66	3·327
28	16	7·560	45	33	7·762	62	50	6·422	79	67	3·089
29	17	7·593	46	34	7·736	63	51	6·264	80	68	2·837
30	18	7·627	47	35	7·706	64	52	6·105	81	69	2·566
31	19	7·661	48	36	7·670	65	53	5·940	82	70	2·310
32	20	7·693	49	37	7·629	66	54	5·772	83	71	2·090
33	21	7·722	50	38	7·581	67	55	5·599	84	72	1·850
34	22	7·748	51	39	7·526	68	56	5·420	85	73	1·622
35	23	7·771	52	40	7·467	69	57	5·235	86	74	1·405
36	24	7·790	53	41	7·401	70	58	5·042	87	75	1·200
37	25	7·807	54	42	7·330	71	59	4·840	88	76	1·007
38	26	7·819	55	43	7·252	72	60	4·634	89	77	·827
39	27	7·827	56	44	7·165	73	61	4·424	90	78	·659
40	28	7·829	57	45	7·070	74	62	4·211	91	79	·502
41	29	7·825	58	46	6·965	75	63	3·997	92	80	·354
42	30	7·816	59	47	6·848	76	64	3·779	93	81	·206
43	31	7·802	60	48	6·717	77	65	3·556			

Table No. 31 (continued).

13 Years' Difference of Age.

Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
28	15	7·535	45	32	7·766	62	49	6·448	79	66	3·137
29	16	7·570	46	33	7·740	63	50	6·294	80	67	2·887
30	17	7·605	47	34	7·711	64	51	6·136	81	68	2·620
31	18	7·640	48	35	7·676	65	52	5·971	82	69	2·369
32	19	7·673	49	36	7·635	66	53	5·804	83	70	2·118
33	20	7·703	50	37	7·588	67	54	5·632	84	71	1·876
34	21	7·731	51	38	7·533	68	55	5·454	85	72	1·644
35	22	7·755	52	39	7·475	69	56	5·269	86	73	1·424
36	23	7·777	53	40	7·410	70	57	5·080	87	74	1·217
37	24	7·795	54	41	7·340	71	58	4·880	88	75	1·022
38	25	7·809	55	42	7·263	72	59	4·677	89	76	·839
39	26	7·819	56	43	7·178	73	60	4·469	90	77	·668
40	27	7·824	57	44	7·085	74	61	4·257	91	78	·508
41	28	7·823	58	45	6·981	75	62	4·042	92	79	·360
42	29	7·816	59	46	6·866	76	63	3·825	93	80	·210
43	30	7·805	60	47	6·738	77	64	3·603			
44	31	7·788	61	48	6·596	78	65	3·374			

14 Years' Difference of Age.

Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.
29	15	7·545	45	31	7·770	61	47	6·615	77	63	3·636
30	16	7·581	46	32	7·744	62	48	6·469	78	64	3·406
31	17	7·617	47	33	7·715	63	49	6·318	79	65	3·168
32	18	7·652	48	34	7·680	64	50	6·163	80	66	2·916
33	19	7·683	49	35	7·640	65	51	5·999	81	67	2·646
34	20	7·712	50	36	7·594	66	52	5·832	82	68	2·394
35	21	7·738	51	37	7·540	67	53	5·660	83	69	2·142
36	22	7·761	52	38	7·481	68	54	5·483	84	70	1·899
37	23	7·781	53	39	7·417	69	55	5·300	85	71	1·665
38	24	7·797	54	40	7·348	70	56	5·110	86	72	1·443
39	25	7·809	55	41	7·272	71	57	4·911	87	73	1·232
40	26	7·816	56	42	7·188	72	58	4·709	88	74	1·035
41	27	7·817	57	43	7·096	73	59	4·504	89	75	·850
42	28	7·814	58	44	6·994	74	60	4·294	90	76	·677
43	29	7·805	59	45	6·880	75	61	4·079	91	77	·516
44	30	7·791	60	46	6·755	76	62	3·860	92	78	·364

15 Years' Difference of Age.

Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.
30	15	7·556	46	31	7·748	62	47	6·487	78	63	3·436
31	16	7·594	47	32	7·719	63	48	6·338	79	64	3·196
32	17	7·629	48	33	7·684	64	49	6·186	80	65	2·942
33	18	7·662	49	34	7·644	65	50	6·024	81	66	2·670
34	19	7·692	50	35	7·598	66	51	5·857	82	67	2·417
35	20	7·719	51	36	7·545	67	52	5·686	83	68	2·163
36	21	7·744	52	37	7·487	68	53	5·509	84	69	1·918
37	22	7·765	53	38	7·423	69	54	5·326	85	70	1·684
38	23	7·783	54	39	7·354	70	55	5·137	86	71	1·459
39	24	7·796	55	40	7·279	71	56	4·939	87	72	1·247
40	25	7·805	56	41	7·196	72	57	4·738	88	73	1·047
41	26	7·809	57	42	7·105	73	58	4·534	89	74	·840
42	27	7·808	58	43	7·004	74	59	4·325	90	75	·684
43	28	7·802	59	44	6·892	75	60	4·112	91	76	·521
44	29	7·791	60	45	6·768	76	61	3·892	92	77	·369
45	30	7·773	61	46	6·630	77	62	3·667	93	78	·215

TABLE No. 31 (continued).

16 YEARS' DIFFERENCE OF AGE.

Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
31	15	7·569	47	31	7·722	63	47	6·354	79	63	3·222
32	16	7·605	48	32	7·688	64	48	6·204	80	64	2·966
33	17	7·639	49	33	7·647	65	49	6·045	81	65	2·692
34	18	7·670	50	34	7·602	66	50	5·881	82	66	2·437
35	19	7·698	51	35	7·549	67	51	5·709	83	67	2·181
36	20	7·725	52	36	7·491	68	52	5·533	84	68	1·935
37	21	7·748	53	37	7·428	69	53	5·350	85	69	1·699
38	22	7·767	54	38	7·359	70	54	5·161	86	70	1·474
39	23	7·782	55	39	7·285	71	55	4·964	87	71	1·260
40	24	7·793	56	40	7·203	72	56	4·763	88	72	1·058
41	25	7·799	57	41	7·112	73	57	4·560	89	73	·869
42	26	7·800	58	42	7·012	74	58	4·352	90	74	·692
43	27	7·797	59	43	6·901	75	59	4·140	91	75	·528
44	28	7·788	60	44	6·779	76	60	3·922	92	76	·372
45	29	7·773	61	45	6·642	77	61	3·696	93	77	·217
46	30	7·751	62	46	6·501	78	62	3·463			

17 YEARS' DIFFERENCE OF AGE.

32	15	7·580	48	31	7·691	64	47	6·219	80	63	2·995
33	16	7·615	49	32	7·651	65	48	6·062	81	64	2·713
34	17	7·648	50	33	7·605	66	49	5·901	82	65	2·455
35	18	7·677	51	34	7·552	67	50	5·732	83	66	2·198
36	19	7·704	52	35	7·495	68	51	5·555	84	67	1·950
37	20	7·729	53	36	7·433	69	52	5·373	85	68	1·713
38	21	7·750	54	37	7·364	70	53	5·184	86	69	1·487
39	22	7·766	55	38	7·290	71	54	4·986	87	70	1·272
40	23	7·779	56	39	7·208	72	55	4·787	88	71	1·068
41	24	7·786	57	40	7·118	73	56	4·584	89	72	·877
42	25	7·790	58	41	7·019	74	57	4·377	90	73	·699
43	26	7·788	59	42	6·909	75	58	4·166	91	74	·533
44	27	7·782	60	43	6·788	76	59	3·950	92	75	·376
45	28	7·770	61	44	6·652	77	60	3·726	93	76	·218
46	29	7·751	62	45	6·513	78	61	3·493			
47	30	7·725	63	46	6·368	79	62	3·250			

18 YEARS' DIFFERENCE OF AGE.

33	15	7·590	49	31	7·654	65	47	6·077	81	63	2·732
34	16	7·623	50	32	7·608	66	48	5·916	82	64	2·472
35	17	7·654	51	33	7·555	67	49	5·749	83	65	2·213
36	18	7·683	52	34	7·498	68	50	5·575	84	66	1·964
37	19	7·708	53	35	7·436	69	51	5·392	85	67	1·725
38	20	7·731	54	36	7·368	70	52	5·203	86	68	1·497
39	21	7·749	55	37	7·294	71	53	5·006	87	69	1·281
40	22	7·763	56	38	7·212	72	54	4·804	88	70	1·077
41	23	7·774	57	39	7·123	73	55	4·602	89	71	·885
42	24	7·777	58	40	7·025	74	56	4·395	90	72	·705
43	25	7·778	59	41	6·915	75	57	4·185	91	73	·537
44	26	7·774	60	42	6·795	76	58	3·968	92	74	·379
45	27	7·764	61	43	6·660	77	59	3·745	93	75	·221
46	28	7·747	62	44	6·521	78	60	3·512			
47	29	7·724	63	45	6·377	79	61	3·267			
48	30	7·694	64	46	6·231	80	62	3·009			

TABLE No. 31 (continued).

Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.
19 YEARS' DIFFERENCE OF AGE.											
34	15	7·598	49	30	7·656	64	45	6·240	79	60	3·288
35	16	7·630	50	31	7·611	65	46	6·086	80	61	3·028
36	17	7·660	51	32	7·558	66	47	5·928	81	62	2·749
37	18	7·687	52	33	7·501	67	48	5·763	82	63	2·488
38	19	7·710	53	34	7·439	68	49	5·591	83	64	2·227
39	20	7·733	54	35	7·372	69	50	5·411	84	65	1·976
40	21	7·746	55	36	7·298	70	51	5·221	85	66	1·736
41	22	7·756	56	37	7·216	71	52	5·023	86	67	1·507
42	23	7·763	57	38	7·127	72	53	4·823	87	68	1·290
43	24	7·765	58	39	7·029	73	54	4·620	88	69	1·085
44	25	7·763	59	40	6·920	74	55	4·413	89	70	·892
45	26	7·755	60	41	6·800	75	56	4·203	90	71	·710
46	27	7·741	61	42	6·666	76	57	3·987	91	72	·542
47	28	7·721	62	43	6·533	77	58	3·763	92	73	·382
48	29	7·693	63	44	6·385	78	59	3·532	93	74	·222
20 YEARS' DIFFERENCE OF AGE.											
35	15	7·605	50	30	7·614	65	45	6·094	80	60	3·046
36	16	7·636	51	31	7·562	66	46	5·938	81	61	2·765
37	17	7·664	52	32	7·505	67	47	5·774	82	62	2·502
38	18	7·688	53	33	7·443	68	48	5·604	83	63	2·240
39	19	7·709	54	34	7·376	69	49	5·426	84	64	1·988
40	20	7·727	55	35	7·303	70	50	5·238	85	65	1·746
41	21	7·739	56	36	7·222	71	51	5·040	86	66	1·516
42	22	7·747	57	37	7·133	72	52	4·839	87	67	1·297
43	23	7·751	58	38	7·035	73	53	4·636	88	68	1·091
44	24	7·751	59	39	6·927	74	54	4·429	89	69	·897
45	25	7·745	60	40	6·808	75	55	4·218	90	70	·715
46	26	7·733	61	41	6·675	76	56	4·002	91	71	·545
47	27	7·716	62	42	6·539	77	57	3·779	92	72	·384
48	28	7·690	63	43	6·397	78	58	3·548	93	73	·245
49	29	7·656	64	44	6·247	79	59	3·305			
21 YEARS' DIFFERENCE OF AGE.											
36	15	7·611	51	30	7·563	66	45	5·945	81	60	2·780
37	16	7·640	52	31	7·506	67	46	5·783	82	61	2·516
38	17	7·665	53	32	7·444	68	47	5·614	83	62	2·252
39	18	7·687	54	33	7·376	69	48	5·437	84	63	1·999
40	19	7·706	55	34	7·303	70	49	5·252	85	64	1·755
41	20	7·720	56	35	7·222	71	50	5·056	86	65	1·524
42	21	7·730	57	36	7·134	72	51	4·854	87	66	1·304
43	22	7·735	58	37	7·036	73	52	4·651	88	67	1·096
44	23	7·737	59	38	6·927	74	53	4·444	89	68	·901
45	24	7·732	60	39	6·808	75	54	4·233	90	69	·719
46	25	7·722	61	40	6·675	76	55	4·016	91	70	·549
47	26	7·706	62	41	6·538	77	56	3·793	92	71	·387
48	27	7·683	63	42	6·396	78	57	3·562	93	72	·225
49	28	7·652	64	43	6·253	79	58	3·319			
50	29	7·612	65	44	6·101	80	59	3·060			

Table No. 31 (continued).

22 Years' Difference of Age.

Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.
37	15	7·614	52	30	7·508	67	45	5·790	82	60	2·529
38	16	7·641	53	31	7·446	68	46	5·622	83	61	2·264
39	17	7·665	54	32	7·379	69	47	5·447	84	62	2·008
40	18	7·684	55	33	7·305	70	48	5·262	85	63	1·764
41	19	7·699	56	34	7·224	71	49	5·068	86	64	1·531
42	20	7·710	57	35	7·136	72	50	4·869	87	65	1·310
43	21	7·718	58	36	7·038	73	51	4·664	88	66	1·102
44	22	7·720	59	37	6·930	74	52	4·457	89	67	·906
45	23	7·718	60	38	6·811	75	53	4·245	90	68	·723
46	24	7·709	61	39	6·678	76	54	4·029	91	69	·551
47	25	7·695	62	40	6·542	77	55	3·806	92	70	·389
48	26	7·674	63	41	6·401	78	56	3·573	93	71	·226
49	27	7·646	64	42	6·257	79	57	3·330			
50	28	7·609	65	43	6·106	80	58	3·072			
51	29	7·562	66	44	5·951	81	59	2·792			

23 Years' Difference of Age.

Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.
38	15	7·616	53	30	7·448	68	45	5·628	83	60	2·274
39	16	7·640	54	31	7·381	69	46	5·454	84	61	2·018
40	17	7·661	55	32	7·307	70	47	5·271	85	62	1·772
41	18	7·677	56	33	7·226	71	48	5·077	86	63	1·538
42	19	7·689	57	34	7·138	72	49	4·880	87	64	1·316
43	20	7·698	58	35	7·041	73	50	4·677	88	65	1·106
44	21	7·704	59	36	6·933	74	51	4·469	89	66	·910
45	22	7·702	60	37	6·813	75	52	4·257	90	67	·725
46	23	7·695	61	38	6·680	76	53	4·040	91	68	·553
47	24	7·683	62	39	6·544	77	54	3·816	92	69	·391
48	25	7·664	63	40	6·404	78	55	3·584	93	70	·227
49	26	7·637	64	41	6·261	79	56	3·341			
50	27	7·602	65	42	6·110	80	57	3·081			
51	28	7·558	66	43	5·955	81	58	2·801			
52	29	7·507	67	44	5·795	82	59	2·538			

24 Years' Difference of Age.

Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.
39	15	7·615	54	30	7·383	69	45	5·459	84	60	2·026
40	16	7·637	55	31	7·309	70	46	5·277	85	61	1·779
41	17	7·654	56	32	7·228	71	47	5·085	86	62	1·544
42	18	7·668	57	33	7·139	72	48	4·888	87	63	1·321
43	19	7·678	58	34	7·042	73	49	4·687	88	64	1·111
44	20	7·684	59	35	6·935	74	50	4·481	89	65	·913
45	21	7·685	60	36	6·815	75	51	4·268	90	66	·728
46	22	7·679	61	37	6·683	76	52	4·051	91	67	·555
47	23	7·668	62	38	6·546	77	53	3·826	92	68	·392
48	24	7·651	63	39	6·406	78	54	3·593	93	69	·227
49	25	7·626	64	40	6·261	79	55	3·350			
50	26	7·593	65	41	6·113	80	56	3·097			
51	27	7·551	66	42	5·959	81	57	2·810			
52	28	7·503	67	43	5·799	82	58	2·546			
53	29	7·446	68	44	5·632	83	59	2·282			

TABLE No. 31 (continued).

25 YEARS' DIFFERENCE OF AGE.

Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.
40	15	7·612	54	29	7·381	68	43	5·636	82	57	2·553
41	16	7·630	55	30	7·311	69	44	5·463	83	58	2·288
42	17	7·645	56	31	7·230	70	45	5·281	84	59	2·032
43	18	7·656	57	32	7·141	71	46	5·090	85	60	1·786
44	19	7·663	58	33	7·044	72	47	4·895	86	61	1·550
45	20	7·665	59	34	6·936	73	48	4·695	87	62	1·326
46	21	7·662	60	35	6·817	74	49	4·490	88	63	1·115
47	22	7·652	61	36	6·685	75	50	4·279	89	64	·917
48	23	7·636	62	37	6·548	76	51	4·060	90	65	·731
49	24	7·613	63	38	6·408	77	52	3·835	91	66	·557
50	25	7·583	64	39	6·265	78	53	3·602	92	67	·393
51	26	7·543	65	40	6·115	79	54	3·357	93	68	·228
52	27	7·497	66	41	5·961	80	55	3·100			
53	28	7·443	67	42	5·802	81	56	2·817			

26 YEARS' DIFFERENCE OF AGE.

Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.
41	15	7·605	55	29	7·309	69	43	5·466	83	57	2·294
42	16	7·621	56	30	7·231	70	44	5·285	84	58	2·038
43	17	7·633	57	31	7·143	71	45	5·094	85	59	1·791
44	18	7·641	58	32	7·046	72	46	4·900	86	60	1·556
45	19	7·644	59	33	6·937	73	47	4·701	87	61	1·331
46	20	7·642	60	34	6·818	74	48	4·496	88	62	1·119
47	21	7·636	61	35	6·686	75	49	4·287	89	63	·920
48	22	7·621	62	36	6·550	76	50	4·070	90	64	·733
49	23	7·599	63	37	6·410	77	51	3·844	91	65	·559
50	24	7·570	64	38	6·267	78	52	3·608	92	66	·394
51	25	7·532	65	39	6·117	79	53	3·365	93	67	·229
52	26	7·488	66	40	5·963	80	54	3·104			
53	27	7·436	67	41	5·804	81	55	2·823			
54	28	7·377	68	42	5·638	82	56	2·559			

27 YEARS' DIFFERENCE OF AGE.

Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.	Ages. Husband.	Ages. Wife.	Value of Joint Life Annuity.
42	15	7·596	55	28	7·305	68	41	5·640	81	54	2·828
43	16	7·609	56	29	7·230	69	42	5·468	82	55	2·564
44	17	7·619	57	30	7·144	70	43	5·287	83	56	2·298
45	18	7·623	58	31	7·047	71	44	5·097	84	57	2·042
46	19	7·622	59	32	6·939	72	45	4·903	85	58	1·795
47	20	7·616	60	33	6·819	73	46	4·705	86	59	1·560
48	21	7·604	61	34	6·687	74	47	4·501	87	60	1·335
49	22	7·583	62	35	6·551	75	48	4·292	88	61	1·122
50	23	7·556	63	36	6·411	76	49	4·077	89	62	·922
51	24	7·520	64	37	6·268	77	50	3·852	90	63	·735
52	25	7·477	65	38	6·118	78	51	3·618	91	64	·561
53	26	7·427	66	39	5·965	79	52	3·372	92	65	·395
54	27	7·371	67	40	5·806	80	53	3·111	93	66	·229

Table No. 31 (continued).

28 Years' Difference of Age.

Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.	Ages.		Value of Joint Life Annuity.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
43	15	7·584	56	28	7·226	69	41	5·469	82	54	2·569
44	16	7·595	57	29	7·142	70	42	5·289	83	55	2·303
45	17	7·600	58	30	7·048	71	43	5·099	84	56	2·046
46	18	7·601	59	31	6·940	72	44	4·905	85	57	1·799
47	19	7·596	60	32	6·821	73	45	4·708	86	58	1·563
48	20	7·585	61	33	6·688	74	46	4·505	87	59	1·338
49	21	7·566	62	34	6·552	75	47	4·297	88	60	1·126
50	22	7·540	63	35	6·412	76	48	4·082	89	61	·925
51	23	7·506	64	36	6·270	77	49	3·859	90	62	·738
52	24	7·465	65	37	6·119	78	50	3·625	91	63	·562
53	25	7·417	66	38	5·966	79	51	3·378	92	64	·397
54	26	7·362	67	39	5·807	80	52	3·116	93	65	·230
55	27	7·299	68	40	5·641	81	53	2·834			

29 Years' Difference of Age.

Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.
44	15	7·570	57	28	7·139	70	41	5·290	83	54	2·306
45	16	7·577	58	29	7·046	71	42	5·100	84	55	2·049
46	17	7·578	59	30	6·941	72	43	4·907	85	56	1·801
47	18	7·575	60	31	6·821	73	44	4·709	86	57	1·565
48	19	7·564	61	32	6·690	74	45	4·507	87	58	1·340
49	20	7·548	62	33	6·553	75	46	4·300	88	59	1·128
50	21	7·524	63	34	6·413	76	47	4·085	89	60	·928
51	22	7·490	64	35	6·270	77	48	3·863	90	61	·739
52	23	7·451	65	36	6·120	78	49	3·630	91	62	·564
53	24	7·404	66	37	5·967	79	50	3·385	92	63	·398
54	25	7·351	67	38	5·808	80	51	3·122	93	64	·230
55	26	7·290	68	39	5·642	81	52	2·839			
56	27	7·219	69	40	5·470	82	53	2·573			

30 Years' Difference of Age.

Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.	Husband.	Wife.	Value of Joint Life Annuity.
45	15	7·552	58	28	7·042	71	41	5·101	84	54	2·052
46	16	7·554	59	29	6·939	72	42	4·908	85	55	1·804
47	17	7·552	60	30	6·823	73	43	4·711	86	56	1·567
48	18	7·543	61	31	6·691	74	44	4·509	87	57	1·342
49	19	7·527	62	32	6·553	75	45	4·302	88	58	1·129
50	20	7·505	63	33	6·414	76	46	4·088	89	59	·929
51	21	7·473	64	34	6·271	77	47	3·866	90	60	·741
52	22	7·435	65	35	6·121	78	48	3·634	91	61	·565
53	23	7·390	66	36	5·968	79	49	3·389	92	62	·398
54	24	7·339	67	37	5·809	80	50	3·128	93	63	·231
55	25	7·279	68	38	5·643	81	51	2·844			
56	26	7·211	69	39	5·471	82	52	2·577			
57	27	7·132	70	40	5·291	83	53	2·310			

TABLE No. 32, *showing the H and K Columns, and their Logarithms, and the Value of the Contingent Pension to the Wife after the Husband's Death (according to his Rank at that time), for every Difference of Age up to 30 Years.* (8 *per Cent. Interest.*)

PRELIMINARY TABLE FOR H_{m,m_1}.

PART 1 (*Male*).						PART 2 (*Female*).				
Age.	Log. $v^{m+\frac{1}{2}}$.	Log. $(l_m - l_{m+1})$, from Table No. 16 A.	Log. of Pension to Widows according to Rank assumed by the Age of the Husband.	Sum of (1), (2), (3).	Natural Number of Ditto.	Age.	Log. $\left(\frac{l_m + l_{m+1}}{3}\right)$ from Table No. 27 B.	Log. of Value of Widow's Annuity, from Table No. 30 B².	Sum of (1) and (2).	Natural Number of Ditto.
	(1)	(2)	(3)	(4)	(5)		(1)	(2)	(3)	(4)
15	$\bar{1}$·48161	2·50243	2·85450	4·83854	68951·	15	3·17143	0·79239	3·96382	9200·7
16	·44819	·48855	..	·79124	61836·	16	·16286	·80312	·96598	9246·6
17	·41477	·47422	..	·74349	55397·	17	·15503	·81378	·96881	9307·0
18	·38134	·45937	..	·69523	49571·	18	·14675	·82419	·97094	9352·8
19	·34792	·44716	..	·64958	44625·	19	·13925	·83455	·97380	9414·6
20	·31449	·43136	..	·60035	39843·	20	·13194	·84479	·97673	9478·3
21	·28107	·41830	..	·55387	35799·	21	·12450	·85497	·97947	9538·3
22	·24764	·40483	2·95141	·60388	40168·	22	·11727	·86499	·98226	9599·8
23	·21422	·38917	..	·55480	35876·	23	·11059	·87500	·98559	9673·6
24	·18080	·37658	..	·50879	32269·	24	·10415	·88479	·98912	9752·6
25	·14737	·36173	..	·46051	28874·	25	·09276	·89492	·99218	9821·5
26	·11395	·34830	..	·41366	25921·	26	·09132	·90493	·99625	9914·0
27	·08053	·33244	..	·36438	23141·	27	·08493	·91492	·99985	9996·5
28	·04710	·32015	..	·31866	20829·	28	·07918	·92495	4·00413	10096·
29	·01368	·30535	..	·27044	18640·	29	·07298	·93515	·00813	10189·
30	$\bar{2}$·98025	·29226	..	·22392	16746·	30	·06707	·94542	·01249	10292·
31	·94683	·27416	..	·17240	14873·	31	·06183	·95506	·01689	10397·
32	·91341	·25527	3·07833	·24701	17661·	32	·05652	·96341	·01993	10470·
33	·87998	·23553	..	·19384	15626·	33	·05038	·97058	·02096	10494·
34	·84656	·22011	..	·14500	13964·	34	·04493	·97649	·02142	10506·
35	·81314	·20140	..	·09287	12384·	35	·03941	·98132	·02073	10489·
36	·77971	·18469	..	·04273	11034·	36	·03383	·98502	·01885	10444·
37	·74629	·16732	..	3·99194	9816·1	37	·02816	·98771	·01587	10372·
38	·71286	·14922	..	·94041	8717·9	38	·02243	·98927	·01170	10273·
39	·67944	·13033	..	·88810	7728·6	39	·01703	·98989	·00692	10161·
40	·64602	·11394	..	·83829	6891·1	40	·01115	·98941	·00056	10013·
41	·61259	·10037	3·20103	·91399	8203·3	41	·00518	·98838	3·99356	9852·8
42	·57917	·08636	..	·86658	7355·0	42	·00000	·98735	·98735	9712·9
43	·54575	·06819	..	·81497	6530·9	43	2·99388	·98623	·98011	9552·3
44	·51232	·05308	..	·76643	5840·2	44	·98856	·98502	·97358	9409·8
45	·47890	·03743	3·26163	·77796	5997·4	45	·98272	·98363	·96635	9254·4
46	·44547	·02531	..	·73241	5400·2	46	·97681	·98223	·95904	9100·0
47	·41205	·00860	..	·68228	4811·5	47	·97128	·98073	·95201	8953·9
48	·37863	1·99564	..	·63590	4324·1	48	·96567	·97900	·94467	8803·8
49	·34520	·98227	..	·58910	3882·4	49	·95999	·97722	·93721	8653·9
50	·31178	·96379	..	·53720	3445·1	50	·95472	·97529	·93001	8511·6
51	·27836	·95424	..	·49423	3120·5	51	·94890	·97299	·92189	8353·9
52	·24493	·94939	3·31481	·50913	3229·5	52	·94250	·97030	·91280	8180·9
53	·21151	·93952	..	·46584	2923·1	53	·93651	·96708	·90359	8009·2
54	·17808	·92942	..	·42231	2644·3	54	·93044	·96322	·89366	7828·2
55	·14466	·92428	..	·38375	2419·6	55	·92324	·95880	·88204	7621·5
56	·11124	·91381	..	·33986	2187·1	56	·91645	·95357	·87002	7413·4
57	·07781	·90309	..	·29571	1975·7	57	·90956	·94758	·85714	7196·8
58	·04439	·89209	..	·25129	1783·6	58	·90200	·94072	·84272	6961·8
59	·01097	·88649	..	·21227	1630·3	59	·89432	·93283	·82715	6716·6
60	$\bar{3}$·97754	·87506	..	·16741	1470·3	60	·88649	·92381	·81030	6461·0
61	·94412	·89209	..	·15102	1415·9	61	·87737	·91392	·79129	6184·3
62	·91069	·89763	..	·12313	1327·8	62	·86864	·90347	·77211	5917·1
63	·87727	·90309	..	·09157	1245·0	63	·85794	·89243	·75037	5628·2
64	·84385	·91908	..	·07774	1196·0	64	·84757	·88076	·72833	5349·7
65	·81042	·92428	..	·04951	1120·8	65	·83632	·86841	·70473	5066·8

TABLE No. 32.—*Preliminary Table for* H_{m,m_1} (continued).

Part 1 (*Male*).						Part 2 (*Female*).				
Age.	Log. $v^{m+\frac{1}{2}}$.	Log. $(l_m - l_{m+1})$, from Table No. 16 A.	Log. of Pension to Widows according to Rank assumed by the Age of the Husband.	Sum of (1), (2), (3).	Natural Number of Ditto.	Age.	Log. $\left(\frac{l_m + l_{m+1}}{3}\right)$ from Table No. 27 B.	Log. of Value of Widow's Annuity, from Table No. 30 B².	Sum of (1) and (2).	Natural Number of Ditto.
	(1)	(2)	(3)	(4)	(5)		(1)	(2)	(3)	(4)
66	·77700	·92942	..	3·02132	1050·1	66	2·82347	0·85534	3·67881	4773·2
67	·74358	·93450	..	2·99289	983·76	67	·80956	·84148	·65104	4477·5
68	·71015	·94448	..	·96944	932·05	68	·79449	·82672	·62121	4180·3
69	·67673	·94448	..	·93602	863·02	69	·77815	·81090	·58905	3882·0
70	·64330	·94939	..	·90750	808·16	70	·76118	·79379	·55497	3589·0
71	·60988	·95424	..	·87893	756·71	71	·74273	·77568	·51841	3299·2
72	·57646	·96848	..	·85975	724·02	72	·72099	·75648	·47747	3002·4
73	·54303	·97313	..	·83097	677·59	73	·69810	·73608	·43418	2717·6
74	·50961	·97772	..	·80214	634·07	74	·67210	·71450	·38660	2435·6
75	·47619	·97772	..	·76872	587·11	75	·64246	·69144	·33390	2157·2
76	·44276	·97772	..	·73529	543·61	76	·61066	·66736	·27802	1896·8
77	·40934	·97313	..	·69728	498·06	77	·57749	·64028	·21777	1651·1
78	·37591	·96848	..	·65920	456·25	78	·53529	·61130	·14659	1401·5
79	·34249	·95904	..	·61634	413·37	79	·48996	·57921	·06917	1172·7
80	·30907	·94939	..	·57327	374·34	80	·44248	·54283	2·98531	966·74
81	·27564	·95424	..	·54469	350·50	81	·38739	·50406	·89145	778·84
82	·24222	·96379	..	·52082	331·76	82	·32222	·46225	·78447	608·79
83	·20879	·95904	..	·48264	303·84	83	·24304	·41747	·66051	457·63
84	·17537	·94448	..	·43466	272·06	84	·14922	·36996	·51918	330·51
85	·14195	·90849	..	·36525	231·87	85	·04139	·31952	·36091	229·57
86	·10852	·85733	..	·28066	190·84	86	1·90309	·26553	·16862	147·44
87	·07600	·79239	..	·18320	152·48	87	·74036	·20790	1·94826	88·769
88	·04168	·69897	..	·05546	113·62	88	·55630	·14644	·70274	50·436
89	·00825	·56820	..	1·89126	77·850	89	·32222	·07954	·40176	25·221
90	$\bar{4}$·97483	·39794	..	·68758	48·706	90	·04139	·00775	·04914	11·198
91	·94130	·17609	..	·43220	27·052	91	0·69897	$\bar{1}$·92788	0·62687	4·2352
92	·90788	0·90309	..	·12578	13·359	92	·30103	·84136	·14239	1·3880
93	·87446	·47712	..	0·66639	4·6386	93	·00000	·49276	$\bar{1}$·49276	·31100
94	·84103	·00000	..	·15584	1·4317					

TABLE No. 32 (continued).—*Equal Ages.*

(Table No. 32, in this form, has been computed for every difference of age between Husband and Wife, up to 30 years' difference; but it is only deemed necessary to print the two following complete, and the Value of the Contingent Pension to the Wife for each year's difference of Age.)

Ages.		Log. $H_{m.m_1}$.	$H_{m.m_1}$ ÷1000.	$K_{m.m_1}$ =Sum of H at $m.m_1$, and all higher Ages.	Log. $K_{m.m_1}$.	Log. $K_{m.m_1}$ − log. $D_{m.m_1}$.	Value of Contingent Pension to Wife. (Rupees.)
Husband m.	Wife m_1.						
		(1)	(2)	(3)	(4)	(5)	(6)
15	15	8·80236	634395·	7715037·	6·88733	3·21325	1633·9
16	16	·75722	571768·	7080642·	·85007	·23186	1705·5
17	17	·71230	515584·	6508874·	·81350	·25094	1782·1
18	18	·66617	463628·	5993290·	·77766	·27054	1864·4
19	19	·62338	420126.	5529662·	·74269	·29078	1953·3
20	20	·57708	377641·	5109536.	·70838	·31151	2048·8
21	21	·53334	341460·	4731895·	·67503	·33297	2152·6
22	22	·58614	385603·	4390435·	·64250	·35503	2264·8
23	23	·54039	347048·	4004832·	·60258	·36953	2341·6
24	24	·49791	314710·	3657784·	·56321	·38439	2423·2
25	25	·45269	283589·	3343074.	·52414	·39938	2508·3
26	26	·40991	256986·	3059485·	·48564	·41477	2598·7
27	27	·36423	231329·	2802499·	·44754	·43038	2693·8
28	28	·32279	210276·	2571170·	·41013	·44651	2795·8
29	29	·27857	189915·	2360894·	·37307	·46270	2902·0
30	30	·23641	172349·	2170979·	·33665	·47960	3017·1
31	31	·18929	154628·	1998630·	·30073	·49673	3138·5
32	32	·26694	184901·	1844002·	·26576	·51465	3270·7
33	33	·21480	163983·	1659101·	·21987	·52151	3322·8
34	34	·16642	146697·	1495118·	·17467	·52897	3380·4
35	35	·11360	129897·	1348421·	·12982	·53663	3440·5
36	36	·06158	115233·	1219524·	·08619	·54543	3510·9
37	37	·00781	101815·	1104291·	·04308	·55461	3585·9
38	38	7·95211	89559·2	1002476·	·00107	·56475	3670·7
39	39	·89502	78527·2	912917·1	5·96043	·57618	3768·6
40	40	·83885	69000·1	834389·9	·92136	·58904	3881·8
41	41	·90755	80825·8	765389·8	·88388	·60335	4011·9
42	42	·85393	71438·1	684564·0	·83541	·60659	4041·9
43	43	·79508	62385·0	613125·9	·78755	·61038	4077·3
44	44	·74001	54955·4	550740·9	·74094	·61536	4124·3
45	45	·74431	55502·2	495785·5	·69529	·62119	4180·1
46	46	·69145	49141·7	440283·3	·64373	·62102	4178·5
47	47	·63429	43081·4	391141·6	·59233	·62093	4177·6
48	48	·58057	38068·9	348060·2	·54165	·62147	4182·8
49	49	·52631	33597·7	309991·3	·49135	·62230	4190·8
50	50	·46721	29323·1	276393·6	·44152	·62356	4203·0
51	51	·41612	26068·7	247070·5	·39282	·62585	4225·2
52	52	·42193	26419·8	221001·8	·34439	·62873	4253·3
53	53	·36943	23411·5	194582·0	·28910	·62505	4217·4
54	54	·31597	20700·0	171170·5	·23342	·62133	4181·4
55	55	·26579	18441·2	150470·5	·17745	·61768	4146·4
56	56	·20988	16213·6	132029·3	·12066	·61351	4106·8
57	57	·15285	14218·4	115815·7	·06376	·60964	4070·4
58	58	·09401	12416·8	101597·3	·00688	·60615	4037·8
59	59	·03942	10950·2	89180·51	4·95027	·60332	4011·6
60	60	6·97771	9499·70	78230·31	·89337	·60061	3986·6
61	61	·94231	8756·09	68730·61	·83715	·59897	3971·6
62	62	·89524	7856·70	59974·52	·77796	·59578	3942·5
63	63	·84554	7007·13	52117·82	·71698	·59233	3911·3
64	64	·80607	6398·38	45110·69	·65427	·58885	3880·1
65	65	·75424	5678·85	38712·31	·58785	·58321	3830·0
66	66	·70004	5012·33	33033·46	·51895	·57709	3776·5
67	67	·64393	4404·84	28021·13	·44748	·57040	3718·7
68	68	·59065	3896·28	23616·29	·37321	·56304	3656·2
69	69	·52507	3350·19	19720·01	·29490	·55394	3580·4

TABLE No. 32.—*Equal Ages* (continued).

Ages.		Log. $H_{m.m_1}$.	$H_{m.m_1}$ ÷1000.	$K_{m.m_1}$ =Sum of H at $m.m_1$, and all higher Ages.	Log. $K_{m.m_1}$.	Log. $K_{m.m_1}$ −log. $D_{m.m_1}$.	Value of Contingent Pension to Wife. (Rupees.)
Husband m.	Wife m_1.						
		(1)	(2)	(3)	(4)	(5)	(6)
70	70	6·46247	2900·48	16369·82	4·21404	3·54474	3505·4
71	71	·39734	2496·55	13469·34	·12934	·53434	3422·4
72	72	·33722	2173·80	10972·79	·04031	·52343	3337·4
73	73	·26515	1841·41	8798·991	3·94443	·50989	3235·1
74	74	·18874	1544·33	6957·581	·84245	·49486	3125·0
75	75	·10262	1266·54	5413·251	·73345	·47790	3005·3
76	76	·01331	1031·12	4146·711	·61770	·45979	2882·6
77	77	5·91505	822·337	3115·591	·49354	·43940	2750·4
78	78	·80579	639·426	2293·254	·36045	·41684	2611·2
79	79	·68551	484·741	1653·828	·21848	·39295	2471·4
80	80	·55858	361·893	1169·087	·06784	·36850	2336·1
81	81	·43614	272·986	807·1942	2·90697	·34329	2203·9
82	82	·30529	201·972	534·2082	·72771	·31739	2076·8
83	83	·14315	139·043	332·2362	·52144	·28591	1931·5
84	84	4·95384	89·9166	193·1932	·28599	·25079	1781·5
85	85	·72616	53·2304	103·2766	·01399	·20986	1621·2
86	86	·44928	28·1371	50·04621	1·69937	·16360	1457·4
87	87	·13146	13·5351	21·90911	·34062	·11871	1314·3
88	88	3·75820	5·73060	8·374011	0·92293	·07100	1177·6
89	89	·29302	1·96345	2·643411	·42216	·01070	1024·9
90	90	2·73672	·545406	·6799612	$\bar{1}$·83248	2·95149	894·31
91	91	·05907	·114570	·1345552	·12889	·89688	788·64
92	92	1·26817	·0185426	·0199854	$\bar{2}$·30070	·87992	758·43
93	93	0·15915	·0014426	·0014426	$\bar{3}$·15914	·78964	616·08
94	94	..	·0	·0			

Eight Years' Difference of Age.

Ages.		Log. $H_{m.m_1}$.	$H_{m.m_1}$ ÷1000.	$K_{m.m_1}$ =Sum of H at $m.m_1$, and all higher Ages.	Log. $K_{m.m_1}$.	Log. $K_{m.m_1}$ −log. $D_{m.m_1}$.	Value of Contingent Pension to Wife. (Rupees.)
Husband m.	Wife m_1.						
		(1)	(2)	(3)	(4)	(5)	(6)
23	15	8·51862	330081·	3971250·	6·59893	3·30448	2016·0
24	16	·47477	298380·	3641169·	·56124	·32266	2102·1
25	17	·42932	268732·	3342789·	·52411	·34118	2193·7
26	18	·38460	242438·	3074057·	·48771	·36022	2292·0
27	19	·33818	217861·	2831619·	·45204	·37976	2397·5
28	20	·29539	197420·	2613758·	·41727	·40003	2512·1
29	21	·24991	177791·	2416338·	·38316	·42073	2634·7
30	22	·20618	160761·	2238547·	·34997	·44213	2767·8
31	23	·15799	143877·	2077786·	·31760	·46418	2911·9
32	24	·23613	172238·	1933909·	·28644	·48710	3069·7
33	25	·18602	153469·	1761671·	·24592	·50035	3164·8
34	26	·14125	138436·	1608202·	·20634	·51422	3267·5
35	27	·09272	123800·	1469766·	·16725	·52826	3374·9
36	28	·04686	111394·	1345966·	·12903	·54291	3490·7
37	29	·00007	100016·	1234572·	·09152	·55795	3613·7
38	30	7·95290	89722·2	1134556·	·05483	·57354	3745·8
39	31	·90499	80350·8	1044834·	·01915	·58984	3889·0
40	32	·85822	72147·3	964483·8	5·98429	·60682	4044·1
41	33	·93495	86089·5	892336·5	·95053	·62476	4214·6

TABLE No. 32.—*Eight Years' Difference of Age* (continued).

Ages. Husband m.	Ages. Wife m_1.	Log. $H_{m.m_1}$.	$H_{m.m_1}$ ÷ 1000.	$K_{m.m_1}$ = Sum of H at $m.m_1$, and all higher Ages.	Log. $K_{m.m_1}$.	Log. $K_{m.m_1}$ − log. $D_{m.m_1}$.	Value of Contingent Pension to Wife. (Rupees.)
		(1)	(2)	(3)	(4)	(5)	(6)
42	34	7·88800	77268·1	806247·0	5·90647	3·63237	4289·1
43	35	·83570	68501·5	728978·9	·86271	·64022	4367·4
44	36	·78528	60993·0	660477·4	·81986	·64892	4455·7
45	37	·79383	62205·7	599484·4	·77778	·65828	4552·8
46	38	·74411	55476·6	537278·7	·73020	·66205	4592·5
47	39	·68920	48887·7	481802·1	·68287	·66607	4635·2
48	40	·63646	43297·2	432914·4	·63640	·67086	4686·6
49	41	·58266	38252·5	389617·2	·59064	·67627	4745·4
50	42	·52455	33461·9	351364·7	·54576	·68252	4814·2
51	43	·47434	29808·5	317902·8	·50229	·69008	4898·7
52	44	·48271	30388·6	288094·3	·45953	·69845	4994·0
53	45	·43219	27051·4	257705·7	·41112	·70125	5026·3
54	46	·38135	24063·0	230654·3	·36296	·70443	5063·3
55	47	·33576	21665·1	206591·3	·31511	·70798	5104·8
56	48	·28453	19254·4	184926·2	·26700	·71135	5144·6
57	49	·23292	17097·0	165671·8	·21925	·71522	5190·6
58	50	·18130	15181·0	148574·8	·17194	·71963	5243·6
59	51	·13416	13619·5	133393·8	·12513	·72462	5304·2
60	52	·08021	12028·5	119774·3	·07836	·73001	5370·4
61	53	·05461	11339·9	107745·8	·03240	·73651	5451·4
62	54	·01679	10394·2	96405·95	4·98411	·74166	5516·5
63	55	6·97721	9488·77	86011·75	·93456	·74658	5579·3
64	56	·94776	8866·66	76522·98	·88379	·75145	5642·2
65	57	·90665	8065·85	67656·32	·83031	·75458	5683·0
66	58	·86395	7310·55	59590·47	·77518	·75738	5719·8
67	59	·82004	6607·54	52279·92	·71834	·75976	5751·2
68	60	·77974	6021·99	45672·38	·65965	·76161	5775·8
69	61	·72731	5337·16	39650·39	·59825	·76219	5783·5
70	62	·67961	4782·01	34313·23	·53546	·76323	5797·4
71	63	·62930	4258·93	29531·23	·47028	·76388	5806·0
72	64	·58808	3873·29	25272·30	·40264	·76469	5816·9
73	65	·53570	3433·21	21399·01	·33039	·76377	5804·6
74	66	·48095	3026·57	17965·80	·25445	·76228	5784·7
75	67	·41976	2628·82	14939·23	·17433	·76000	5754·4
76	68	·35650	2272·48	12310·41	·09027	·75744	5720·6
77	69	·28633	1933·44	10037·93	·00165	·75426	5678·8
78	70	·21417	1637·46	8104·499	3·90873	·75107	5637·3
79	71	·13475	1363·80	6467·039	·81071	·74754	5591·7
80	72	·05074	1123·93	5103·239	·70785	·74467	5554·8
81	73	5·97887	952·511	3979·309	·59981	·74274	5530·2
82	74	·90742	808·016	3026·798	·48098	·74104	5508·6
83	75	·81654	655·451	2218·782	·34611	·73617	5447·4
84	76	·71268	516·036	1563·331	·19405	·72918	5360·2
85	77	·58302	382·842	1047·295	·02007	·71804	5224·4
86	78	·42725	267·455	664·453	2·82246	·70434	5062·2
87	79	·25237	178·801	396·998	·59879	·68979	4895·4
88	80	·04077	109·842	218·197	·33885	·66925	4669·3
89	81	4·78271	60·6331	108·3557	·03483	·64169	4382·1
90	82	·47205	29·6517	47·7226	1·67872	·61143	4087·2
91	83	·09271	12·3797	18·0709	·25696	·57827	3786·8
92	84	3·64496	4·41530	5·69126	0·75521	·54686	3522·6
93	85	·02730	1·06488	1·27596	·10584	·47987	3019·0
94	86	2·32446	·211087	·211087	$\bar{1}$·32446	·44680	2797·7

TABLE No. 32 (continued).—*Value of Contingent Pension to Wife.*

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
Equal Ages.											
15	15	1633·9	35	35	3440·5	55	55	4146·4	75	75	3005·3
16	16	1705·5	36	36	3510·9	56	56	4106·8	76	76	2882·6
17	17	1782·1	37	37	3585·9	57	57	4070·4	77	77	2750·4
18	18	1864·4	38	38	3670·7	58	58	4037·8	78	78	2611·2
19	19	1953·3	39	39	3768·6	59	59	4011·6	79	79	2471·4
20	20	2048·8	40	40	3881·8	60	60	3986·6	80	80	2336·1
21	21	2152·6	41	41	4011·9	61	61	3971·6	81	81	2203·9
22	22	2264·8	42	42	4041·9	62	62	3942·5	82	82	2076·8
23	23	2341·6	43	43	4077·3	63	63	3911·3	83	83	1931·5
24	24	2423·2	44	44	4124·3	64	64	3880·1	84	84	1781·5
25	25	2508·3	45	45	4180·1	65	65	3830·0	85	85	1621·2
26	26	2598·7	46	46	4178·5	66	66	3776·5	86	86	1457·4
27	27	2693·8	47	47	4177·6	67	67	3718·7	87	87	1314·3
28	28	2795·8	48	48	4182·8	68	68	3656·2	88	88	1177·6
29	29	2902·0	49	49	4190·8	69	69	3580·4	89	89	1024·9
30	30	3017·1	50	50	4203·0	70	70	3505·4	90	90	894·31
31	31	3138·5	51	51	4225·2	71	71	3422·4	91	91	788·64
32	32	3270·7	52	52	4253·3	72	72	3337·4	92	92	758·43
33	33	3322·8	53	53	4217·4	73	73	3235·1	93	93	616·08
34	34	3380·4	54	54	4181·4	74	74	3125·0			
1 Year's Difference of Age.											
16	15	1669·1	36	35	3527·8	56	55	4257·2	76	75	3211·2
17	16	1745·4	37	36	3608·3	57	56	4230·7	77	76	3088·7
18	17	1827·6	38	37	3698·1	58	57	4208·7	78	77	2963·1
19	18	1916·2	39	38	3800·4	59	58	4192·9	79	78	2828·7
20	19	2011·6	40	39	3918·5	60	59	4179·2	80	79	2702·3
21	20	2115·6	41	40	4052·5	61	60	4175·4	81	80	2582·8
22	21	2228·0	42	41	4086·3	62	61	4153·7	82	81	2454·0
23	22	2306·1	43	42	4126·7	63	62	4130·9	83	82	2304·4
24	23	2389·2	44	43	4178·3	64	63	4107·6	84	83	2142·8
25	24	2476·3	45	44	4239·8	65	64	4066·4	85	84	1967·9
26	25	2568·9	46	45	4243·9	66	65	4022·2	86	85	1801·2
27	26	2667·0	47	46	4249·6	67	66	3973·2	87	86	1631·0
28	27	2772·2	48	47	4262·2	68	67	3919·9	88	87	1460·4
29	28	2883·2	49	48	4278·0	69	68	3853·5	89	88	1303·1
30	29	3002·0	50	49	4299·0	70	69	3788·3	90	89	1137·9
31	30	3129·0	51	50	4331·3	71	70	3716·0	91	90	998·57
32	31	3266·2	52	51	4367·7	72	71	3639·6	92	91	901·94
33	32	3324·9	53	52	4339·7	73	72	3542·7	93	92	789·55
34	33	3388·0	54	53	4313·0	74	73	3440·6	94	93	803·95
35	34	3454·4	55	54	4287·4	75	74	3328·0			

Table No. 32 (continued).

2 Years' Difference of Age.

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
17	15	1707·8	37	35	3626·0	57	55	4385·7	77	75	3436·2
18	16	1789·6	38	36	3721·3	58	56	4374·4	78	76	3322·1
19	17	1878·1	39	37	3828·6	59	57	4369·9	79	77	3203·5
20	18	1973·1	40	38	3951·3	60	58	4367·0	80	78	3084·3
21	19	2076·8	41	39	4090·3	61	59	4375·3	81	79	2975·0
22	20	2189·2	42	40	4128·0	62	60	4365·3	82	80	2862·4
23	21	2268·2	43	41	4172·2	63	61	4350·3	83	81	2710·3
24	22	2352·3	44	42	4229·0	64	62	4336·2	84	82	2544·1
25	23	2441·0	45	43	4295·3	65	63	4303·0	85	83	2355·8
26	24	2535·5	46	44	4305·2	66	64	4268·4	86	84	2174·6
27	25	2635·5	47	45	4316·8	67	65	4229·3	87	85	2004·3
28	26	2743·4	48	46	4336·1	68	66	4185·6	88	86	1801·6
29	27	2857·6	49	47	4359·6	69	67	4129·0	89	87	1605·1
30	28	2980·4	50	48	4388·7	70	68	4074·1	90	88	1437·6
31	29	3111·4	51	49	4430·1	71	69	4012·3	91	89	1262·0
32	30	3253·8	52	50	4477·0	72	70	3947·7	92	90	1131·6
33	31	3319·3	53	51	4457·2	73	71	3859·8	93	91	929·32
34	32	3388·8	54	52	4438·9	74	72	3764·0	94	92	964·23
35	33	3460·4	55	53	4422·8	75	73	3660·2			
36	34	3539·8	56	54	4402·4	76	74	3551·7			

3 Years' Difference of Age.

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
18	15	1751·2	38	35	3748·1	58	55	4534·6	78	75	3689·5
19	16	1847·6	39	36	3852·5	59	56	4542·2	79	76	3584·1
20	17	1933·7	40	37	3980·2	60	57	4550·4	80	77	3483·0
21	18	2036·9	41	38	4123·7	61	58	4570·1	81	78	3382·3
22	19	2148·9	42	39	4166·7	62	59	4572·6	82	79	3281·7
23	20	2228·7	43	40	4215·0	63	60	4570·0	83	80	3146·6
24	21	2313·9	44	41	4275·8	64	61	4564·3	84	81	2977·6
25	22	2403·4	45	42	4347·5	65	62	4540·4	85	82	2783·7
26	23	2499·3	46	43	4362·0	66	63	4514·4	86	83	2589·5
27	24	2601·1	47	44	4379·7	67	64	4485·8	87	84	2404·6
28	25	2709·9	48	45	4405·0	68	65	4452·7	88	85	2201·5
29	26	2823·9	49	46	4435·6	69	66	4406·0	89	86	1968·6
30	27	2953·7	50	47	4472·6	70	67	4361·7	90	87	1757·9
31	28	3088·5	51	48	4522·4	71	68	4311·0	91	88	1583·4
32	29	3234·9	52	49	4578·7	72	69	4258·0	92	89	1416·0
33	30	3307·4	53	50	4569·5	73	70	4182·4	93	90	1158·7
34	31	3383·5	54	51	4559·6	74	71	4096·5	94	91	1101·8
35	32	3461·6	55	52	4552·4	75	72	4000·0			
36	33	3546·3	56	53	4531·6	76	73	3901·3			
37	34	3638·4	57	54	4535·7	77	74	3795·2			

Table No. 32 (continued).

Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
4 Years' Difference of Age.											
19	15	1799·6	38	34	3752·4	57	53	4679·5	76	72	4257·7
20	16	1893·6	39	35	3871·2	58	54	4689·3	77	73	4162·7
21	17	1996·3	40	36	4004·4	59	55	4706·7	78	74	4067·7
22	18	2107·6	41	37	4153·2	60	56	4727·6	79	75	3971·9
23	19	2187·9	42	38	4201·1	61	57	4760·0	80	76	3885·8
24	20	2273·8	43	39	4254·8	62	58	4774·4	81	77	3805·2
25	21	2364·2	44	40	4319·9	63	59	4785·0	82	78	3715·1
26	22	2461·0	45	41	4395·6	64	60	4792·5	83	79	3594·8
27	23	2564·2	46	42	4518·4	65	61	4776·9	84	80	3440·5
28	24	2675·8	47	43	4438·0	66	62	4761·0	85	81	3242·8
29	25	2794·5	48	44	4469·7	67	63	4741·7	86	82	3044·2
30	26	2922·9	49	45	4506·4	68	64	4719·5	87	83	2846·5
31	27	3060·6	50	46	4550·8	69	65	4683·9	88	84	2686·1
32	28	3210·7	51	47	4608·7	70	66	4650·5	89	85	2392·5
33	29	3289·0	52	48	4673·8	71	67	4611·3	90	86	2143·2
34	30	3372·2	53	49	4674·1	72	68	4560·4	91	87	1921·2
35	31	3456·9	54	50	4675·2	73	69	4506·7	92	88	1760·7
36	32	3548·1	55	51	4676·8	74	70	4434·1	93	89	1441·6
37	33	3645·4	56	52	4675·4	75	71	4348·1	94	90	1354·8
5 Years' Difference of Age.											
20	15	1852·9	39	34	3884·2	58	53	4837·7	77	72	4535·8
21	16	1954·8	40	35	4023·3	59	54	4866·4	78	73	4453·2
22	17	2065·6	41	36	4177·5	60	55	4898·5	79	74	4369·3
23	18	2146·0	42	37	4231·4	61	56	4943·2	80	75	4294·0
24	19	2232·2	43	38	4290·2	62	57	4970·7	81	76	4229·8
25	20	2323·4	44	39	4360·7	63	58	4993·9	82	77	4162·7
26	21	2421·0	45	40	4440·8	64	59	5015·2	83	78	4048·1
27	22	2525·1	46	41	4464·8	65	60	5013·3	84	79	3908·8
28	23	2637·8	47	42	4492·9	66	61	5006·4	85	80	3729·4
29	24	2758·1	48	43	4529·6	67	62	4997·5	86	81	3528·4
30	25	2888·2	49	44	4572·8	68	63	4985·2	87	82	3327·8
31	26	3028·5	50	45	4623·5	69	64	4961·1	88	83	3089·5
32	27	3181·4	51	46	4689·1	70	65	4939·8	89	84	2841·7
33	28	3265·1	52	47	4762·5	71	66	4911·9	90	85	2590·0
34	29	3353·9	53	48	4771·6	72	67	4883·3	91	86	2327·3
35	30	3445·8	54	49	4782·5	73	68	4832·1	92	87	2114·1
36	31	3543·6	55	50	4795·7	74	69	4772·4	93	88	1781·4
37	32	3647·4	56	51	4803·4	75	70	4700·6	94	89	1655·3
38	33	3759·6	57	52	4816·9	76	71	4622·0			

TABLE No. 82 (continued).

6 YEARS' DIFFERENCE OF AGE.

Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
21	15	1913·0	40	34	4036·5	59	53	5019·4	78	72	4843·4
22	16	2022·8	41	35	4197·3	60	54	5063·2	79	73	4772·9
23	17	2103·5	42	36	4256·8	61	55	5119·8	80	74	4710·6
24	18	2189·8	43	37	4321·6	62	56	5159·9	81	75	4657·7
25	19	2281·2	44	38	4397·2	63	57	5196·8	82	76	4608·8
26	20	2379·5	45	39	4482·9	64	58	5231·5	83	77	4518·4
27	21	2484·3	46	40	4511·3	65	59	5243·8	84	78	4387·4
28	22	2597·7	47	41	4543·6	66	60	5251·2	85	79	4218·4
29	23	2719·3	48	42	4586·0	67	61	5251·9	86	80	4038·2
30	24	2850·8	49	43	4634·3	68	62	5250·9	87	81	3836·5
31	25	2992·7	50	44	4691·8	69	63	5236·7	88	82	3592·9
32	26	3147·9	51	45	4764·0	70	64	5227·7	89	83	3318·6
33	27	3236·1	52	46	4845·3	71	65	5212·4	90	84	3050·1
34	28	3330·4	53	47	4862·8	72	66	5196·1	91	85	2796·9
35	29	3427·9	54	48	4882·9	73	67	5157·5	92	86	2543·3
36	30	3532·8	55	49	4906·0	74	68	5111·2	93	87	2142·3
37	31	3643·2	56	50	4925·6	75	69	5052·9	94	88	2014·9
38	32	3761·8	57	51	4948·7	76	70	4989·7			
39	33	3891·6	58	52	4979·3	77	71	4916·2			

7 YEARS' DIFFERENCE OF AGE.

Husband.	Wife.	Value of Contingent Pension.	Husband.	Wife.	Value of Contingent Pension.	Husband.	Wife.	Value of Contingent Pension.	Husband.	Wife.	Value of Contingent Pension.
22	15	1979·4	41	34	4208·8	60	53	5220·7	79	72	5179·6
23	16	2060·0	42	35	4276·1	61	54	5289·5	80	73	5131·7
24	17	2146·4	43	36	4347·4	62	55	5341·8	81	74	5092·4
25	18	2237·8	44	37	4429·2	63	56	5391·9	82	75	5055·9
26	19	2336·3	45	38	4520·1	64	57	5441·0	83	76	4983·4
27	20	2441·7	46	39	4554·4	65	58	5467·0	84	77	4878·2
28	21	2555·8	47	40	4591·1	66	59	5489·5	85	78	4715·7
29	22	2677·9	48	41	4637·9	67	60	5505·3	86	79	4546·8
30	23	2810·5	49	42	4692·1	68	61	5514·0	87	80	4368·3
31	24	2953·7	50	43	4754·9	69	62	5511·5	88	81	4120·7
32	25	3110·4	51	44	4833·9	70	63	5513·2	89	82	3839·8
33	26	3202·6	52	45	4922·2	71	64	5510·7	90	83	3550·4
34	27	3301·3	53	46	4947·7	72	65	5508·0	91	84	3272·0
35	28	3404·2	54	47	4976·4	73	66	5482·0	92	85	3035·5
36	29	3514·7	55	48	5009·0	74	67	5448·8	93	86	2541·0
37	30	3632·1	56	49	5039·1	75	68	5404·6	94	87	2359·7
38	31	3757·2	57	50	5074·2	76	69	5356·0			
39	32	3893·3	58	51	5114·8	77	70	5298·8			
40	33	4043·1	59	52	5165·1	78	71	5239·7			

TABLE No. 32 (continued).

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
8 YEARS' DIFFERENCE OF AGE.											
23	15	2016·0	42	34	4289·1	61	53	5451·4	80	72	5554·8
24	16	2102·1	43	35	4367·4	62	54	5516·5	81	73	5530·2
25	17	2193·7	44	36	4455·7	63	55	5579·3	82	74	5508·6
26	18	2292·0	45	37	4552·8	64	56	5642·2	83	75	5447·2
27	19	2397·5	46	38	4592·5	65	57	5683·0	84	76	5360·2
28	20	2512·1	47	39	4635·2	66	58	5719·8	85	77	5224·4
29	21	2634·7	48	40	4686·6	67	59	5751·2	86	78	5062·2
30	22	2767·8	49	41	4745·4	68	60	5775·8	87	79	4895·4
31	23	2911·9	50	42	4814·2	69	61	5783·5	88	80	4669·3
32	24	3069·7	51	43	4898·7	70	62	5797·4	89	81	4382·1
33	25	3164·8	52	44	4994·0	71	63	5806·0	90	82	4087·2
34	26	3267·5	53	45	5026·3	72	64	5816·9	91	83	3786·8
35	27	3374·9	54	46	5063·3	73	65	5804·6	92	84	3522·6
36	28	3490·7	55	47	5104·8	74	66	5784·7	93	85	3019·0
37	29	3613·7	56	48	5144·6	75	67	5754·4	94	86	2797·7
38	30	3745·8	57	49	5190·6	76	68	5720·6			
39	31	3889·0	58	50	5243·6	77	69	5678·8			
40	32	4044·1	59	51	5304·2	78	70	5637·3			
41	33	4214·6	60	52	5370·4	79	71	5591·7			
9 YEARS' DIFFERENCE OF AGE.											
24	15	2057·3	42	33	4295·3	60	51	5513·3	78	69	6030·9
25	16	2148·5	43	34	4380·8	61	52	5605·2	79	70	6003·6
26	17	2246·9	44	35	4476·0	62	53	5682·6	80	71	5982·0
27	18	2352·2	45	36	4579·6	63	54	5758·8	81	72	5968·6
28	19	2466·7	46	37	4625·9	64	55	5835·1	82	73	5963·1
29	20	2589·7	47	38	4674·2	65	56	5889·9	83	74	5915·6
30	21	2723·2	48	39	4731·6	66	57	5942·2	84	75	5838·8
31	22	2867·7	49	40	4795·1	67	58	5988·5	85	76	5720·7
32	23	3026·2	50	41	4868·5	68	59	6029·5	86	77	5588·4
33	24	3124·1	51	42	4959·3	69	60	6053·4	87	78	5428·5
34	25	3229·6	52	43	5060·3	70	61	6078·1	88	79	5209·9
35	26	3341·0	53	44	5099·8	71	62	6099·4	89	80	4943·2
36	27	3461·0	54	45	5143·8	72	63	6122·1	90	81	4642·6
37	28	3589·4	55	46	5193·7	73	64	6123·6	91	82	4338·3
38	29	3726·8	56	47	5242·6	74	65	6118·1	92	83	4052·6
39	30	3876·1	57	48	5298·7	75	66	6101·8	93	84	3483·0
40	31	4038·3	58	49	5362·9	76	67	6082·5	94	85	3289·7
41	32	4214·3	59	50	5436·4	77	68	6056·1			

TABLE No. 32 (continued).

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
10 Years' Difference of Age.											
25	15	2102·6	43	33	4387·1	61	51	5751·4	79	69	6410·4
26	16	2200·6	44	34	4489·5	62	52	5840·2	80	70	6408·1
27	17	2305·7	45	35	4600·0	63	53	5929·2	81	71	6410·1
28	18	2419·8	46	36	4653·5	64	54	6019·3	82	72	6416·7
29	19	2542·6	47	37	4708·4	65	55	6087·9	83	73	6384·5
30	20	2676·3	48	38	4771·5	66	56	6154·8	84	74	6321·0
31	21	2821·0	49	39	4841·0	67	57	6217·4	85	75	6211·1
32	22	2979·6	50	40	4919·3	68	58	6273·9	86	76	6098·1
33	23	3079·7	51	41	5014·9	69	59	6314·6	87	77	5971·5
34	24	3187·8	52	42	5122·3	70	60	6356·5	88	78	5755·9
35	25	3301·9	53	43	5167·3	71	61	6388·9	89	79	5493·1
36	26	3425·7	54	44	5218·6	72	62	6424·9	90	80	5213·3
37	27	3558·2	55	45	5275·9	73	63	6438·2	91	81	4903·9
38	28	3700·8	56	46	5333·4	74	64	6447·1	92	82	4617·1
39	29	3855·3	57	47	5399·0	75	65	6445·5	93	83	3987·1
40	30	4024·1	58	48	5473·5	76	66	6440·8	94	84	3744·1
41	31	4206·4	59	49	5558·5	77	67	6429·6			
42	32	4295·1	60	50	5648·7	78	68	6420·6			
11 Years' Difference of Age.											
26	15	2153·7	44	33	4495·8	62	51	5990·0	80	69	6827·8
27	16	2258·2	45	34	4613·5	63	52	6090·7	81	70	6849·5
28	17	2372·1	46	35	4674·6	64	53	6194·4	82	71	6872·9
29	18	2494·5	47	36	4736·7	65	54	6276·8	83	72	6850·3
30	19	2627·8	48	37	4806·5	66	55	6358·1	84	73	6802·8
31	20	2772·6	49	38	4881·9	67	56	6435·9	85	74	6705·0
32	21	2931·1	50	39	4966·4	68	57	6509·2	86	75	6600·1
33	22	3032·7	51	40	5067·0	69	58	6566·0	87	76	6494·4
34	23	3143·0	52	41	5179·3	70	59	6625·5	88	77	6312·9
35	24	3259·5	53	42	5230·6	71	60	6675·6	89	78	6048·7
36	25	3385·9	54	43	5287·7	72	61	6723·1	90	79	5777·0
37	26	3522·0	55	44	5352·4	73	62	6749·9	91	80	5496·8
38	27	3668·6	56	45	5417·5	74	63	6771·1	92	81	5191·9
39	28	3828·1	57	46	5491·9	75	64	6784·4	93	82	4525·6
40	29	4001·8	58	47	5576·2	76	65	6795·3	94	83	4257·0
41	30	4190·5	59	48	5671·8	77	66	6799·1			
42	31	4287·4	60	49	5773·8	78	67	6806·0			
43	32	4387·1	61	50	5890·2	79	68	6812·6			
12 Years' Difference of Age.											
27	15	2210·1	44	32	4495·6	61	49	6017·7	78	66	7185·7
28	16	2323·3	45	33	4619·6	62	50	6131·7	79	67	7208·8
29	17	2445·2	46	34	4688·6	63	51	6244·0	80	68	7241·2
30	18	2577·8	47	35	4758·5	64	52	6359·6	81	69	7280·5
31	19	2722·1	48	36	4835·5	65	53	6455·9	82	70	7325·0
32	20	2880·4	49	37	4917·6	66	54	6551·5	83	71	7319·5
33	21	2983·4	50	38	5007·8	67	55	6644·2	84	72	7280·6
34	22	3095·0	51	39	5114·7	68	56	6733·2	85	73	7197·0
35	23	3213·5	52	40	5232·1	69	57	6807·4	86	74	7104·8
36	24	3342·3	53	41	5288·5	70	58	6883·5	87	75	7006·5
37	25	3480·8	54	42	5352·0	71	59	6952·0	88	76	6842·9
38	26	3630·9	55	43	5422·6	72	60	7017·9	89	77	6615·5
39	27	3794·0	56	44	5495·3	73	61	7056·3	90	78	6334·6
40	28	3972·6	57	45	5577·4	74	62	7091·4	91	79	6046·4
41	29	4166·0	58	46	5670·7	75	63	7117·1	92	80	5778·0
42	30	4271·4	59	47	5776·3	76	64	7143·6	93	81	5069·1
43	31	4379·3	60	48	5889·1	77	65	7163·4	94	82	4796·1

TABLE No. 32 (continued).

Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
13 Years' Difference of Age.											
28	15	2273·6	45	32	4618·9	62	49	6261·5	79	66	7598·5
29	16	2394·7	46	33	4695·0	63	50	6388·4	80	67	7648·0
30	17	2526·8	47	34	4773·0	64	51	6516·0	81	68	7704·6
31	18	2670·2	48	35	4857·7	65	52	6624·6	82	69	7767·7
32	19	2827·7	49	36	4947·1	66	53	6734·6	83	70	7782·9
33	20	2932·0	50	37	5044·3	67	54	6842·1	84	71	7760·0
34	21	3044·7	51	38	5156·9	68	55	6946·6	85	72	7683·7
35	22	3164·5	52	39	5280·7	69	56	7037·0	86	73	7606·6
36	23	3295·1	53	40	5342·1	70	57	7130·8	87	74	7521·9
37	24	3435·8	54	41	5410·7	71	58	7216·4	88	75	7361·1
38	25	3588·1	55	42	5487·8	72	59	7301·5	89	76	7149·6
39	26	3754·7	56	43	5566·6	73	60	7358·9	90	77	6910·3
40	27	3943·8	57	44	5656·4	74	61	7405·8	91	78	6617·7
41	28	4134·5	58	45	5757·6	75	62	7445·8	92	79	6347·2
42	29	4246·7	59	46	5872·5	76	63	7485·1	93	80	5620·6
43	30	4363·1	60	47	5995·4	77	64	7520·9	94	81	5332·0
44	31	4592·0	61	48	6135·1	78	65	7560·0			
14 Years' Difference of Age.											
29	15	2343·5	46	32	4694·7	63	49	6520·5	80	66	8047·7
30	16	2474·5	47	33	4779·8	64	50	6663·2	81	67	8121·0
31	17	2617·1	48	34	4872·6	65	51	6783·9	82	68	8202·4
32	18	2773·6	49	35	4969·7	66	52	6906·7	83	69	8235·1
33	19	2878·4	50	36	5074·1	67	53	7029·1	84	70	8233·0
34	20	2992·2	51	37	5193·6	68	54	7148·9	85	71	8172·2
35	21	3113·2	52	38	5323·3	69	55	7254·5	86	72	8102·3
36	22	3244·8	53	39	5391·3	70	56	7365·6	87	73	8033·8
37	23	3387·0	54	40	5465·0	71	57	7469·5	88	74	7883·7
38	24	3541·4	55	41	5547·3	72	58	7572·5	89	75	7670·6
39	25	3709·8	56	42	5632·7	73	59	7649·3	90	76	7447·0
40	26	3894·8	57	43	5728·8	74	60	7715·8	91	77	7197·3
41	27	4095·9	58	44	5837·8	75	61	7767·8	92	78	6927·2
42	28	4214·7	59	45	5960·7	76	62	7822·0	93	79	6156·2
43	29	4337·9	60	46	6093·1	77	63	7870·8	94	80	5877·1
44	30	4470·6	61	47	6243·2	78	64	7926·5			
45	31	4609·9	62	48	6381·0	79	65	7982·3			
15 Years' Difference of Age.											
30	15	2421·6	47	32	4779·8	64	49	6796·6	81	66	8529·4
31	16	2562·9	48	33	4879·6	65	50	6933·5	82	67	8628·6
32	17	2718·5	49	34	4984·8	66	51	7068·9	83	68	8678·8
33	18	2823·3	50	35	5097·0	67	52	7204·3	84	69	8693·6
34	19	2938·3	51	36	5223·7	68	53	7339·4	85	70	8652·4
35	20	3059·4	52	37	5360·3	69	54	7461·1	86	71	8599·6
36	21	3191·9	53	38	5434·4	70	55	7587·8	87	72	8538·1
37	22	3335·2	54	39	5514·8	71	56	7709·0	88	73	8401·9
38	23	3490·8	55	40	5602·4	72	57	7831·4	89	74	8197·2
39	24	3661·0	56	41	5692·9	73	58	7926·2	90	75	7969·2
40	25	3848·0	57	42	5795·6	74	59	8012·9	91	76	7739·6
41	26	4051·6	58	43	5910·9	75	60	8085·1	92	77	7520·9
42	27	4175·5	59	44	6041·7	76	61	8151·7	93	78	6704·4
43	28	4305·1	60	45	6168·1	77	62	8215·6	94	79	6408·5
44	29	4444·5	61	46	6327·7	78	63	8284·3			
45	30	4592·0	62	47	6490·4	79	64	8357·1			
46	31	4685·9	63	48	6642·1	80	65	8440·3			

TABLE No. 32 (continued).

16 YEARS' DIFFERENCE OF AGE.

Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
31	15	2507·7	47	31	4771·0	63	47	6752·7	79	63	8723·3
32	16	2661·8	48	32	4879·6	64	48	6920·5	80	64	8823·5
33	17	2767·1	49	33	4991·7	65	49	7069·8	81	65	8930·2
34	18	2881·4	50	34	5111·9	66	50	7221·2	82	66	9046·3
35	19	3003·4	51	35	5246·3	67	51	7369·2	83	67	9113·2
36	20	3136·8	52	36	5390·1	68	52	7517·6	84	68	9145·1
37	21	3280·7	53	37	5471·5	69	53	7654·9	85	69	9119·7
38	22	3437·0	54	38	5558·1	70	54	7798·1	86	70	9087·6
39	23	3608·4	55	39	5652·5	71	55	7935·8	87	71	9044·6
40	24	3796·5	56	40	5748·3	72	56	8076·1	88	72	8911·3
41	25	4001·8	57	41	5856·4	73	57	8190·7	89	73	8719·1
42	26	4130·3	58	42	5978·6	74	58	8296·0	90	74	8499·6
43	27	4265·0	59	43	6115·9	75	59	8388·8	91	75	8261·7
44	28	4410·7	60	44	6264·6	76	60	8476·4	92	76	8055·8
45	29	4564·7	61	45	6432·5	77	61	8552·6	93	77	7266·7
46	30	4668·2	62	46	6590·7	78	62	8637·3	94	78	6957·0

17 YEARS' DIFFERENCE OF AGE.

Husband.	Wife.	Value of Contingent Pension.	Husband.	Wife.	Value of Contingent Pension.	Husband.	Wife.	Value of Contingent Pension.	Husband.	Wife.	Value of Contingent Pension.
32	15	2604·6	48	31	4870·5	64	47	7032·7	80	63	9196·7
33	16	2709·6	49	32	4991·5	65	48	7194·2	81	64	9320·7
34	17	2824·0	50	33	5118·7	66	49	7359·2	82	65	9455·4
35	18	2946·0	51	34	5260·9	67	50	7523·7	83	66	9538·3
36	19	3079·4	52	35	5412·3	68	51	7685·1	84	67	9586·7
37	20	3223·8	53	36	5501·7	69	52	7835·9	85	68	9555·2
38	21	3380·8	54	37	5595·8	70	53	7995·2	86	69	9561·1
39	22	3552·5	55	38	5696·3	71	54	8149·5	87	70	9539·6
40	23	3741·5	56	39	5799·0	72	55	8306·7	88	71	9423·7
41	24	3947·8	57	40	5912·3	73	56	8439·6	89	72	9230·8
42	25	4079·7	58	41	6039·8	74	57	8565·2	90	73	9024·4
43	26	4219·0	59	42	6184·0	75	58	8677·4	91	74	8796·1
44	27	4369·5	60	43	6339·1	76	59	8786·4	92	75	8579·1
45	28	4529·6	61	44	6515·2	77	60	8884·2	93	76	7764·6
46	29	4640·8	62	45	6681·7	78	61	8981·5	94	77	7518·3
47	30	4753·2	63	46	6853·8	79	62	9083·3			

18 YEARS' DIFFERENCE OF AGE.

Husband.	Wife.	Value of Contingent Pension.	Husband.	Wife.	Value of Contingent Pension.	Husband.	Wife.	Value of Contingent Pension.	Husband.	Wife.	Value of Contingent Pension.
33	15	2651·4	49	31	4982·2	65	47	7307·4	81	63	9700·2
34	16	2765·3	50	32	5117·9	66	48	7484·8	82	64	9853·3
35	17	2887·4	51	33	5267·0	67	49	7663·2	83	65	9954·5
36	18	3021·2	52	34	5426·1	68	50	7841·5	84	66	10018·
37	19	3164·8	53	35	5524·0	69	51	8005·5	85	67	10024·
38	20	3321·9	54	36	5625·7	70	52	8178·6	86	68	10025·
39	21	3414·4	55	37	5733·9	71	53	8349·3	87	69	10020·
40	22	3683·0	56	38	5842·8	72	54	8520·0	88	70	9922·9
41	23	3890·1	57	39	5963·1	73	55	8673·8	89	71	9746·3
42	24	4024·9	58	40	6095·3	74	56	8814·8	90	72	9538·1
43	25	4167·3	59	41	6245·4	75	57	8951·6	91	73	9323·7
44	26	4322·2	60	42	6407·5	76	58	9080·3	92	74	9118·2
45	27	4486·9	61	43	6590·2	77	59	9200·5	93	75	8251·4
46	28	4605·4	62	44	6765·0	78	60	9319·7	94	76	7991·0
47	29	4725·5	63	45	6945·4	79	61	9433·9			
48	30	4852·4	64	46	7134·6	80	62	9563·8			

Table No. 32 (continued).

Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
19 Years' Difference of Age.											
34	15	2705·9	50	31	5108·0	66	47	7598·7	82	63	10239·
35	16	2825·4	51	32	5265·4	67	48	7789·9	83	64	10358·
36	17	2960·3	52	33	5431·4	68	49	7982·3	84	65	10650·
37	18	3104·1	53	34	5537·8	69	50	8126·1	85	66	10461·
38	19	3260·9	54	35	5651·6	70	51	8350·3	86	67	10477·
39	20	3433·0	55	36	5764·1	71	52	8534·9	87	68	10490·
40	21	3622·1	56	37	5880·6	72	53	8726·5	88	69	10407·
41	22	3828·9	57	38	6007·2	73	54	8894·1	89	70	10247·
42	23	3966·1	58	39	6147·0	74	55	9058·8	90	71	10056·
43	24	4111·3	59	40	6301·9	75	56	9208·5	91	72	9838·1
44	25	4269·1	60	41	6469·2	76	57	9359·0	92	73	9648·7
45	26	4438·2	61	42	6659·0	77	58	9499·3	93	74	8760·5
46	27	4562·5	62	43	6840·2	78	59	9641·4	94	75	8473·8
47	28	4690·0	63	44	7028·9	79	60	9778·2			
48	29	4824·4	64	45	7226·7	80	61	9920·6			
49	30	4963·5	65	46	7409·9	81	62	10073·			
20 Years' Difference of Age.											
35	15	2766·4	50	30	5088·3	65	45	7502·3	80	60	10270·
36	16	2898·6	51	31	5254·2	66	46	7701·5	81	61	10435·
37	17	3042·0	52	32	5428·5	67	47	7904·2	82	62	10618·
38	18	3198·2	53	33	5542·6	68	48	8109·7	83	63	10748·
39	19	3369·7	54	34	5661·8	69	49	8305·3	84	64	10849·
40	20	3558·5	55	35	5786·2	70	50	8509·6	85	65	10887·
41	21	3765·0	56	36	5910·7	71	51	8708·0	86	66	10919·
42	22	3903·7	57	37	6044·7	72	52	8913·9	87	67	10948·
43	23	4051·1	58	38	6190·9	73	53	9098·7	88	68	10877·
44	24	4211·6	59	39	6352·8	74	54	9278·9	89	69	10730·
45	25	4383·3	60	40	6525·6	75	55	9449·3	90	70	10557·
46	26	4513·0	61	41	6720·6	76	56	9619·4	91	71	10358·
47	27	4646·2	62	42	6909·0	77	57	9781·8	92	72	10163·
48	28	4787·9	63	43	7104·4	78	58	9944·9	93	73	9258·7
49	29	4934·4	64	44	7310·7	79	59	10105·	94	74	8982·5
21 Years' Difference of Age.											
36	15	2836·4	51	30	5233·5	66	45	7794·4	81	60	10791·7
37	16	2978·9	52	31	5416·0	67	46	8007·6	82	61	10987·3
38	17	3134·4	53	32	5539·7	68	47	8224·7	83	62	11134·7
39	18	3304·9	54	33	5666·7	69	48	8433·3	84	63	11245·0
40	19	3492·8	55	34	5799·9	70	49	8652·5	85	64	11300·6
41	20	3698·8	56	35	5932·9	71	50	8868·9	86	65	11351·2
42	21	3838·8	57	36	6075·1	72	51	9088·9	87	66	11395·9
43	22	3987·7	58	37	6228·7	73	52	9288·0	88	67	11341·0
44	23	4150·0	59	38	6396·9	74	53	9485·9	89	68	11205·2
45	24	4324·3	60	39	6576·7	75	54	9675·0	90	69	11041·6
46	25	4457·7	61	40	6777·0	76	55	9863·5	91	70	10860·5
47	26	4596·2	62	41	6970·8	77	56	10046·3	92	71	10688·3
48	27	4743·5	63	42	7173·5	78	57	10232·2	93	72	9739·8
49	28	4897·2	64	43	7386·2	79	58	10414·3	94	73	9469·3
50	29	5058·5	65	44	7586·5	80	59	10603·5			

TABLE No. 32 (continued).

22 YEARS' DIFFERENCE OF AGE.

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
37	15	2914·7	52	30	5393·5	67	45	8100·1	82	60	11349·1
38	16	3069·1	53	31	5527·0	68	46	8328·0	83	61	11507·5
39	17	3238·7	54	32	5663·4	69	47	8548·5	84	62	11634·8
40	18	3425·3	55	33	5804·3	70	48	8780·7	85	63	11698·8
41	19	3630·0	56	34	5946·2	71	49	9012·0	86	64	11767·7
42	20	3771·2	57	35	6096·9	72	50	9250·4	87	65	11833·1
43	21	3921·2	58	36	6258 6	73	51	9463·9	88	66	11791·8
44	22	4084·8	59	37	6434·4	74	52	9676·5	89	67	11668·4
45	23	4260·9	60	38	6620·5	75	53	9883·5	90	68	11516·7
46	24	4397·6	61	39	6827·8	76	54	10091·4	91	69	11343·8
47	25	4539·8	62	40	7027·0	77	55	10292·7	92	70	11189·0
48	26	4692·2	63	41	7234·9	78	56	10499·5	93	71	10232·2
49	27	4851·5	64	42	7454·9	79	57	10705·1	94	72	9939·9
50	28	5019·7	65	43	7661·6	80	58	10916·2			
51	29	5201·9	66	44	7878·3	81	59	11128·3			

23 YEARS' DIFFERENCE OF AGE.

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
38	15	3002·8	53	30	5504·0	68	45	8420·9	83	60	11874·
39	16	3171·0	54	31	5650·3	69	46	8652·1	84	61	12011·
40	17	3573·8	55	32	5800·7	70	47	8896·5	85	62	12092·
41	18	3559·5	56	33	5950·2	71	48	9140·1	86	63	12169·
42	19	3701·1	57	34	6111·0	72	49	9393·6	87	64	12254·
43	20	3852·6	58	35	6280·3	73	50	9625·9	88	65	12232·
44	21	4016 7	59	36	6465·3	74	51	9853·3	89	66	12120·
45	22	4193·6	60	37	6657·8	75	52	10072.	90	67	11981·
46	23	4336·7	61	38	6871·5	76	53	10259·	91	68	11837·
47	24	4478·8	62	39	7077·7	77	54	10522·	92	69	11673·
48	25	4634·8	63	40	7291·0	78	55	10748·	93	70	10700·
49	26	4799·0	64	41	7516·4	79	56	10964·	94	71	10430·
50	27	4972·7	65	42	7730·5	80	57	11210·			
51	28	5161·4	66	43	7953·5	81	58	11444·			
52	29	5360·1	67	44	8188·0	82	59	11690·			

24 YEARS' DIFFERENCE OF AGE.

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
39	15	3102·5	54	30	5626·5	69	45	8743·0	84	60	12382·
40	16	3286·1	55	31	5785·2	70	46	8997·9	85	61	12472·
41	17	3487·8	56	32	5946·1	71	47	9254·4	86	62	12566·
42	18	3629·3	57	33	6113·4	72	48	9521·4	87	63	12658·
43	19	3780·8	58	34	6292·5	73	49	9769·2	88	64	12653·
44	20	3945·8	59	35	6484·7	74	50	10016·	89	65	12561·
45	21	4123·6	60	36	6686·5	75	51	10252·	90	66	12434·
46	22	4265·0	61	37	6907·6	76	52	10493·	91	67	12286·
47	23	4413·3	62	38	7120·2	77	53	10733·	92	68	12152·
48	24	4572·4	63	39	7340·6	78	54	10979·	93	69	11152·
49	25	4740·0	64	40	7571·5	79	55	11225·	94	70	10883·
50	26	4918·4	65	41	7790·6	80	56	11482·			
51	27	5112 3	66	42	8020·8	81	57	11740·			
52	28	5317·5	67	43	8257·9	82	58	12094·			
53	29	5469·8	68	44	8503·3	83	59	12219·			

Table No. 32 (continued).

25 Years' Difference of Age.

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
40	15	3214·9	54	29	5591·5	68	43	8576·7	82	57	12308·
41	16	3414·5	55	30	5762·2	69	44	8825·1	83	58	12540·
42	17	3556·1	56	31	5931·4	70	45	9088·6	84	59	12730·
43	18	3707·2	57	32	6108·4	71	46	9355·7	85	60	12845·
44	19	3872·4	58	33	6295·2	72	47	9634·9	86	61	12948·
45	20	4050·7	59	34	6496·2	73	48	9896·0	87	62	13060·
46	21	4193·8	60	35	6706·4	74	49	10158·	88	63	13058·
47	22	4344·2	61	36	6935·5	75	50	10413·	89	64	12981·
48	23	4505·3	62	37	7155·8	76	51	10670·	90	65	12874·
49	24	4676·0	63	38	7382·7	77	52	10925·	91	66	12738·
50	25	4857·7	64	39	7620·8	78	53	11190·	92	67	12618·
51	26	5056·1	65	40	7845·3	79	54	11456·	93	68	11600·
52	27	5266·3	66	41	8080·7	80	55	11732·	94	69	11327·
53	28	5426·5	67	42	8325·1	81	56	12012·			

26 Years' Difference of Age.

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
41	15	3340·5	55	29	5726·4	69	43	8897·7	83	57	12839·9
42	16	3481·5	56	30	5906·2	70	44	9170·0	84	58	13053·5
43	17	3632·5	57	31	6092·8	71	45	9445·6	85	59	13195·3
44	18	3797·3	58	32	6289·3	72	46	9735·3	86	60	13326 0
45	19	3975·4	59	33	6497·9	73	47	10008·5	87	61	13445·6
46	20	4119·9	60	34	6716·9	74	48	10284·0	88	62	13462·9
47	21	4271·5	61	35	6954·4	75	49	10556·0	89	63	13385·7
48	22	4434·6	62	36	7183·1	76	50	10832·0	90	64	13294·7
49	23	4607·7	63	37	7417·7	77	51	11102·0	91	65	13180·4
50	24	4792·1	64	38	7662·3	78	52	11382·3	92	66	13072·8
51	25	4993·6	65	39	7894·1	79	53	11667·6	93	67	12039·0
52	26	5208·1	66	40	8134·9	80	54	11964·1	94	68	11772·5
53	27	5374·4	67	41	8384·2	81	55	12263·1			
54	28	5547·4	68	42	8643·1	82	56	12580·9			

27 Years' Difference of Age.

Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.	Ages. Husband.	Ages. Wife.	Value of Contingent Pension.
42	15	3406·0	56	29	5869·1	70	43	9241·2	84	57	13353·3
43	16	3556·3	57	30	6066·5	71	44	9525·5	85	58	13519·2
44	17	3720·7	58	31	6272·6	72	45	9823·6	86	59	13678·2
45	18	3898·1	59	32	6490·5	73	46	10107·4	87	60	13827·4
46	19	4043·3	60	33	6717·1	74	47	10395·1	88	61	13849·7
47	20	4196·2	61	34	6963·2	75	48	10680·5	89	62	13791·1
48	21	4360·7	62	35	7200·6	76	49	10972·6	90	63	13697·5
49	22	4535·0	63	36	7443·7	77	50	11262·6	91	64	13599·1
50	23	4721·7	64	37	7696·3	78	51	11557·9	92	65	13514·8
51	24	4925·7	65	38	7934·7	79	52	11858·2	93	66	12463·5
52	25	5143·0	66	39	8182·8	80	53	12174·2	94	67	12202·3
53	26	5315·1	67	40	8437·6	81	54	12493·4			
54	27	5494·0	68	41	8701·2	82	55	12830·7			
55	28	5680·9	69	42	8963·1	83	56	13112·6			

TABLE No. 32 (continued).

28 YEARS' DIFFERENCE OF AGE.

Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.	Ages.		Value of Contingent Pension.
Husband.	Wife.		Husband.	Wife.		Husband.	Wife.		Husband.	Wife.	
43	15	3479·2	56	28	5822·4	69	41	9020·1	82	54	13060·
44	16	3642·7	57	29	6028·0	70	42	9305·5	83	55	13361·
45	17	3819·4	58	30	6244·5	71	43	9595·6	84	56	13625·
46	18	3964·8	59	31	6472·0	72	44	9902·4	85	57	13819·
47	19	4118·2	60	32	6708·0	73	45	10194·	86	58	14003·
48	20	4283·8	61	33	6961·0	74	46	10492·	87	59	14182·
49	21	4459·4	62	34	7207·8	75	47	10790·	88	60	14233·
50	22	4647·3	63	35	7459·9	76	48	11095·	89	61	14177·
51	23	4853·1	64	36	7720·8	77	49	11401·	90	62	14104·
52	24	5072·7	65	37	7967·6	78	50	11717·	91	63	14000·
53	25	5248·7	66	38	8222·4	79	51	12032·	92	64	13932·
54	26	5433·1	67	39	8484·6	80	52	12363·	93	65	12877·
55	27	5626·1	68	40	8753·5	81	53	12701·	94	66	12619·

29 YEARS' DIFFERENCE OF AGE.

44	15	3563·5	57	28	5979·3	70	41	9362·2	83	54	13589·
45	16	3739·1	58	29	6204·1	71	42	9658·5	84	55	13872·
46	17	3884·8	59	30	6442·1	72	43	9970·8	85	56	14089·
47	18	4038·2	60	31	6687·6	73	44	10271·	86	57	14302·
48	19	4204·2	61	32	6940·1	74	45	10577·	87	58	14507·
49	20	4380·8	62	33	7204·1	75	46	10885·	88	59	14588·
50	21	4569·6	63	34	7465·3	76	47	11202·	89	60	14562·
51	22	4776·3	64	35	7735·5	77	48	11522·	90	61	14489·
52	23	4997·6	65	36	7991·2	78	49	11853·	91	62	14408·
53	24	5176·9	66	37	8254·3	79	50	12189·	92	63	14331·
54	25	5365·3	67	38	8523·1	80	51	12535·	93	64	13265·
55	26	5563·7	68	39	8799·7	81	52	12887·	94	65	13025·
56	27	5765·9	69	40	9071·3	82	53	13266·			

30 YEARS' DIFFERENCE OF AGE.

45	15	3657·2	58	28	6150·5	71	41	9712·7	84	54	14097·
46	16	3802·4	59	29	6396·1	72	42	10032·	85	55	14332·
47	17	3956·0	60	30	6651·6	73	43	10337·	86	56	14570·
48	18	4121·6	61	31	6923·0	74	44	10652·	87	57	14806·
49	19	4298·1	62	32	7186·2	75	45	10967·	88	58	14912·
50	20	4487·7	63	33	7459·5	76	46	11295·	89	59	14915·
51	21	4694·9	64	34	7738·9	77	47	11626·	90	60	14874·
52	22	4916·6	65	35	8004·0	78	48	11970·	91	61	14792·
53	23	5098·5	66	36	8276·3	79	49	12322·	92	62	14743·
54	24	5290·0	67	37	8553·8	80	50	12688·	93	63	13637·
55	25	5491·8	68	38	8837·1	81	51	13055·	94	64	13401·
56	26	5699·2	69	39	9116·3	82	52	13448·			
57	27	5918·4	70	40	9411·3	83	53	13791·			

TABLE No. 33 C.—*Mortality amongst the Sons of Members of the Madras Military Fund from Birth to Age* 21.

Age.	Log. of Col. 2.	Probability of Dying in a Year.	Probability of Living a Year.	Log. of Col. 3.	Log. of Living.	Living.	Died.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	$\bar{2}$·96082	·0914	·9086	$\bar{1}$·95837	4·00000	10,000	914
1	·75144	·0564	·9436	·97479	3·95837	9,086	512
2	·35949	·0229	·9771	·98994	·93316	8,574	197
3	·14191	·0139	·9861	·99392	·92310	8,377	116
4	$\bar{3}$·91334	·0082	·9918	·99642	·91702	8,261	68
5	·85001	·0071	·9929	·99691	·91334	8,193	58
6	·78668	·0061	·9939	·99734	·91035	8,135	50
7	·72335	·0053	·9947	·99769	·90769	8,085	43
8	·65221	·0045	·9955	·99804	·90538	8,042	36
9	·58108	·0038	·9962	·99835	·90342	8,006	30
10	·50995	·0032	·6968	·99861	·90177	7,976	26
11	·43882	·0027	·9973	·99883	·90038	7,950	21
12	·36769	·0023	·9977	·99900	·89921	7,929	18
13	·44415	·0028	·9972	·99878	·89821	7,911	22
14	·52061	·0033	·9967	·99856	·89699	7,889	27
15	·59707	·0040	·9960	·99826	·89555	7,862	31
16	·67353	·0047	·9953	·99795	·89381	7,831	37
17	·74998	·0056	·9944	·99756	·89176	7,794	44
18	·84596	·0070	·9930	·99695	·88932	7,750	54
19	·94194	·0087	·9913	·99621	·88627	7,696	67
20	·03793	·0109	·9891	·99524	·88248	7,629	83
21	..	..	..	..	·87772	7,546	

TABLE No. 34 C.—*Value of Annuity at any Age from Birth, to cease at Age* 21, *on the Lives of Sons; also Value of Deferred Annuity from Age* 6 *till* 21 *and Age* 12 *till* 21. (8 *per Cent. Interest.*)

Age *m*.	Log. D_m.	D_m.	N_m.	Log. N_m.	Log. N_m −log. D_m.	Value of Annuity.	VALUE OF DEFERRED ANNUITY FROM 12 TO 21.		VALUE OF DEFERRED ANNUITY FROM 6 TO 21.	
							Log. N_{12} −log. D_m.	Annuity.	Log. N_6 −log. D_m.	Annuity.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	4·00000	10000·	81831·9	4·91292	0·91292	8·183	0·28609	1·932	0·62986	4·264
1	3·92495	8413·0	73418·9	·86581	·94086	8·727	·36114	2·297	·70491	5·069
2	·86631	7350·4	66068·5	·81999	·95368	8·988	·41978	2·629	·76355	5·802
3	·82283	6650·1	59418·4	·77392	·95109	8·935	·46326	2·906	·80703	6·413
4	·78332	6071·8	53346·6	·72711	·94379	8·786	·50277	3·182	·84654	7·023
5	·74632	5576·0	47770·6	·67916	·93284	8·567	·53977	3·466	·88354	7·648
6	·70981	5126·4	42644·2	·62986	·92005	8·319	·57628	3·769		
7	·67372	4717·6	37926·6	·57894	·90522	8·039	·61237	4·096		
8	·63799	4345·0	33581·6	·52610	·88811	7·729	·64810	4·447		
9	·60261	4005·1	29576·5	·47095	·86834	7·385	·68348	4·825		
10	·56753	3694·3	25882·2	·41300	·84547	7·006	·71856	5·231		
11	·53272	3409·7	22472·5	·35165	·81893	6·591	·75337	5·667		
12	·49812	3148·6	19323·9	·28609	·78797	6·137				
13	·46370	2908·7	16415·2	·21525	·75155	5·643				
14	·42906	2685·7	13729·5	·13765	·70859	5·112				
15	·39419	2478·5	11251·0	·05119	·65700	4·539				
16	·35903	2285·8	8965·2	3·95256	·59353	3·922				
17	·32356	2106·5	6858·7	·83624	·51268	3·256				
18	·28769	1939·5	4919·2	·69189	·40420	2·536				
19	·25122	1783·3	3135·9	·49636	·24514	1·758				
20	·21400	1636·8	1499·1	·17583	$\bar{1}$·96183	·916				
21	·17582	1499·1								

TABLE No. 35.—*Value of an Annuity on the Joint Lives of a Mother (Table* B[1]*) and Son (Table* C*), up to* 21 *Years of Age, both having come on the Pension List.* (8 *per Cent. Interest.*) 30 *Years' Difference of Age. Also Value of the Deferred Joint Life Annuity at Son's Age* 6 *to* 21 *and* 12 *to* 21.

AGES.		Log. $D_{m.m+30}$.	$D_{m.m+30}$ ÷1000.	$N_{m.m+30}$ ÷1000.	Log. $N_{m.m+30}$.	Log. $N_{m.m+30}$ −log. $D_{m.m+30}$.	Value of Annuity.
m.	m+30.						
C.	B[1].	(1)	(2)	(3)	(4)	(5)	(6)
0	30	7·08851	12260·6	90033·6	7·95440	0·86589	7·343
1	31	·00685	10159·0	79874·6	·90241	·89556	7·862
2	32	6·94178	8745·4	71129·2	·85205	·91027	8·133
3	33	·89204	7799·0	63330·2	·80161	·90957	8·120
4	34	·84641	7021·2	56309·0	·75058	·90417	8·020
5	35	·80346	6360·0	49949·0	·69853	·89507	7·854
6	36	·76114	5769·5	44179·5	·64522	·88408	7·657
7	37	·71937	5240·5	38939·0	·59038	·87101	7·430
8	38	·67813	4765·7	34173·3	·53369	·85556	7·171
9	39	·63738	4338·9	29834·4	·47472	·83744	6·878
10	40	·59706	3954·2	25880·2	·41297	·81591	6·545
11	41	·55714	3606·9	22273·3	·34778	·79064	6·175
12	42	·51721	3290·1	18983·2	·27837	·76116	5·770
13	43	·47728	3001·1	15982·1	·20363	·72635	5·325
14	44	·43691	2734·7	13247·4	·12213	·68522	4·844
15	45	·39609	2489·4	10758·0	·03173	·63564	4·322
16	46	·35472	2263·2	8494·8	6·92915	·57443	3·753
17	47	·31282	2055·0	6439·8	·80887	·49605	3·134
18	48	·27005	1862·3	4577·5	·66063	·39058	2·458
19	49	·22682	1685·9	2891·6	·46114	·23432	1·715
20	50	·18237	1521·8	1369·8	·13666	$\bar{1}$·95429	·900
21	51	·13666	1369·8				

AGES.		VALUE OF DEFERRED ANNUITY FROM AGE 12 TO 21.		VALUE OF DEFERRED ANNUITY FROM AGE 6 TO 21.	
m.	m+30.	Log. $N_{12.42}$ −log. $D_{m.m+30}$.	Value of Annuity.	Log. $N_{6.36}$ −log. $D_{m.m+30}$.	Value of Annuity at 6.36.
C.	B[1].	(7)	(8)	(9)	(10)
0	30	0·18986	1·548	0·55671	3·603
1	31	·27152	1·869	·63837	4·349
2	32	·33659	2·171	·70344	5·052
3	33	·38633	2·434	·75318	5·665
4	34	·43196	2·704	·79881	6·292
5	35	·47491	2·985	·84176	6·946
6	36	·51723	3·290		
7	37	·55900	3·622		
8	38	·60024	3·983		
9	39	·64099	4·375		
10	40	·68131	4·801		
11	41	·72123	5·263		

TABLE No. 36.—*Value of an Annuity on the Joint Lives of a Son, up to Age* 21 (*Table* C), *with Father* (*Table* A). *Difference of Age*, 34 *Years.* (8 *per Cent. Interest.*) *Also Value of the Deferred Joint Life Annuity at Son's Age* 6 *to* 21 *and* 12 *to* 21.

AGES.		Log. $D_{m.m+34}$.	$D_{m.m+34}$ ÷1000.	$N_{m.m+34}$ ÷1000.	Log. $N_{m.m+34}$.	Log. $N_{m.m+34}$ −log. $D_{m.m+34}$.	Value of Joint Life Annuity.
m.	*m*+34.						
		(1)	(2)	(3)	(4)	(5)	(6)
0	34	7·73431	54240·	354088·	8·54911	0·81480	6·528
1	35	·64581	44239·	309849·	·49115	·84534	7·004
2	36	·57381	37481·	272368·	·43516	·86135	7·267
3	37	·51710	32893·	239475·	·37925	·86215	7·280
4	38	·46450	29141·	210334·	·32290	·85840	7·219
5	39	·41454	25974·	184360·	·26567	·85113	7·098
6	40	·36520	23185·	161175·	·20729	·84209	6·952
7	41	·31642	20721·	140454·	·14752	·83110	6·778
8	42	·26809	18539·	121915·	·08604	·81795	6·576
9	43	·22015	16602·	105313·	·02247	·80232	6·343
10	44	·17260	14880·	90432·8	7·95633	·78373	6·078
11	45	·12541	13348·	77084·8	·88697	·76156	5·775
12	46	·07852	11982·	65102·8	·81360	·73508	5·434
13	47	·03186	10761·	54341·8	·73514	·70328	5·050
14	48	6·98506	9661·8	44680·0	·65011	·66505	4·624
15	49	·93812	8672·0	36008·0	·55640	·61828	4·152
16	50	·89094	7779·3	28228·7	·45070	·55976	3·629
17	51	·84354	6974·9	21253·8	·32744	·48390	3·047
18	52	·79565	6246·7	15007·1	·17629	·38064	2·402
19	53	·74707	5585·6	9421·5	6·97412	·22705	1·687
20	54	·69761	4984·4	4437·1	·64710	$\bar{1}$·94949	·890
21	55	·64710	4437·1				

AGES.		VALUE OF DEFERRED JOINT LIFE ANNUITY FROM 12 TO 21.		VALUE OF DEFERRED JOINT LIFE ANNUITY FROM 6 TO 21.	
m.	*m*+34.	Log. $N_{12.46}$ − $D_{m.m+34}$.	Value of Annuity.	Log. $N_{6.40}$ − $D_{m.m+34}$.	Value of Annuity.
		(7)	(8)	(9)	(10)
0	34	0·07929	1·200	0·47298	2·972
1	35	·16779	1·472	·56148	3·643
2	36	·23979	1·737	·63348	4·300
3	37	·29650	1·979	·69019	4·900
4	38	·34910	2·234	·74279	5·531
5	39	·39906	2·506	·79275	6·205
6	40	·44840	2·808		
7	41	·49718	3·142		
8	42	·54551	3·512		
9	43	.59345	3·921		
10	44	·64100	4·375		
11	45	·68819	4·877		

Table No. 37.—*Value of an Annuity on the Joint Lives of a Son, up to Age* 21 (*Table* C), *with Mother* (*Table* B). *Difference of Age,* 26 *Years.* (8 *per Cent. Interest.*) *Also Value of the Deferred Joint Life Annuity at Son's Age* 6 *to* 21 *and* 12 *to* 21.

Ages.		$D_{m.m+26}$.	$D_{m.m+26}$ ÷1000.	$N_{m.m+26}$ ÷1000.	Log. $N_{m.m+26}$.	Log. $N_{m.m+26}$ −log. $D_{m.m+26}$.	Value of Joint Life Annuity.
m.	*m*+26.						
		(1)	(2)	(3)	(4)	(5)	(6)
0	26	7·09422	12423·	91526·4	7·96154	0·86732	7·367
1	27	·01291	10302·	81224·4	·90969	·89678	7·885
2	28	6·94819	8875·4	72349·0	·85943	·91124	8·152
3	29	·89881	7921·5	64427·5	·80907	·91026	8·133
4	30	·85353	7137·2	57290·3	·75808	·90455	8·027
5	31	·81094	6470·5	50819·8	·70603	·89509	7·854
6	32	·76884	5872·7	44947·1	·65270	·88386	7·653
7	33	·72716	5335·3	39611·8	·59783	·87067	7·425
8	34	·68579	4850·5	34761·3	·54110	·85531	7·167
9	35	·64477	4413·4	30347·9	·48213	·83736	6·876
10	36	·60405	4018·4	26329·5	·42044	·81639	6·552
11	37	·56360	3661·0	22668·5	·35542	·79182	6·192
12	38	·52336	3337·0	19331·5	·28626	·76290	5·793
13	39	·48326	3042·7	16288·8	·21189	·72863	5·353
14	40	·44294	2772·9	13515·9	·13085	·68791	4·874
15	41	·40239	2525·7	10990·2	·04101	·63862	4·351
16	42	·36155	2299·1	8691·1	6·93907	·57752	3·780
17	43	·32040	2091·2	6599·9	·81954	·49914	3·156
18	44	·27885	1900·4	4699·5	·67205	·39320	2·473
19	45	·23670	1724·6	2974·9	·47348	·23678	1·725
20	46	·19380	1562·4	1412·5	·15000	$\bar{1}$·95620	·904
21	47	·14998	1412·5				

Ages.		Value of Deferred Joint Life Annuity from 12 till 21.		Value of Deferred Joint Life Annuity from 6 till 21.	
m.	*m*+26.	Log. $N_{12.38}$ −log. $D_{m.m+26}$.	Annuity.	Log. $N_{6.32}$ −log. $D_{m.m+26}$.	Annuity.
		(7)	(8)	(9)	(10)
0	26	0·19204	1·556	0·55848	3·618
1	27	·27335	1·877	·63979	4·363
2	28	·33807	2·178	·70451	5·064
3	29	·38745	2·440	·75389	5·674
4	30	·43273	2·709	·79917	6·298
5	31	·47532	2·988	·84176	6·946
6	32	·51742	3·292		
7	33	·55910	3·623		
8	34	·60047	3·985		
9	35	·64149	4·380		
10	36	·68221	4·811		
11	37	·72266	5·280		

Table No. 38.—*Value of an Annuity on the Joint Lives of a Son, up to Age* 21 (*Table* C), *with Father* (*Table* A) *and Mother* (*Table* B). *Difference of Ages, Father* 34 *and Mother* 26 *Years.* (8 *per Cent. Interest.*) *Also Value of the Deferred Joint Life Annuity at Son's Age* 6 *till* 21 *and* 12 *till* 21.

Ages.			Log. $D_{m.m+34.m+26}$	$D_{m.m+34.m+26}$ ÷1,000,000.	$N_{m.m+34.m+26}$ ÷1,000,000.	Log. $N_{m.m+34.m+26}$	Log. $N_{m.m+34.m+26}$ − log. $D_{m.m+34.m+26}$	Value of Joint Life Annuity.
m.	$m+34$.	$m+26$.						
			(1)	(2)	(3)	(4)	(5)	(6)
0	34	26	10·82853	67380·	400484·	11·60258	0·77405	5·944
1	35	27	·73377	54171·	346313·	·53947	·80570	6·393
2	36	28	·65569	45257·	301056·	·47865	·82296	6·652
3	37	29	·59308	39181·	261875·	·41809	·82501	6·684
4	38	30	·53471	34254·	227621·	·35722	·82251	6·645
5	39	31	·47916	30141·	197480·	·29553	·81637	6·552
6	40	32	·42423	26560·	170920·	·23280	·80857	6·435
7	41	33	·36986	23435·	147485·	·16875	·79889	6·293
8	42	34	·31589	20696·	126789·	·10308	·78719	6·126
9	43	35	·26231	18294·	108495·	·03541	·77310	5·931
10	44	36	·20912	16185·	92310·2	10·96525	·75613	5·703
11	45	37	·15629	14331·	77979·2	·89198	·73569	5·441
12	46	38	·10376	12699·	65280·2	·81478	·71102	5·141
13	47	39	·05142	11257·	54023·2	·73258	·68116	4·799
14	48	40	9·99894	9975·6	44047·6	·64392	·64498	4·415
15	49	41	·94632	8837·3	35210·3	·54667	·60035	3·984
16	50	42	·89346	7824·6	27385·7	·43752	·54406	3·500
17	51	43	·84038	6924·4	20461·3	·31093	·47055	2·955
18	52	44	·78681	6120·8	14340·5	·15657	·36976	2·343
19	53	45	·73255	5401·9	8938·6	9·95127	·21872	1·655
20	54	46	·67741	4757·8	4180·8	·62126	$\bar{1}$·94385	·879
21	55	47	·62126	4180·8				

Ages.			Value of Deferred Joint Life Annuity from 6 to 21.		Value of Deferred Joint Life Annuity from 12 to 21.	
m.	$m+34$.	$m+26$.	Log. $N_{12.46.38}$ − log. $D_{m.m+34.m+26}$	Value of Annuity.	Log. $N_{6.40.32}$ − log. $D_{m.m+34.m+26}$	Value of Annuity.
			(7)	(8)	(9)	(10)
0	34	26	$\bar{1}$·98625	·969	0·40417	2·536
1	35	27	0·08101	1·205	·49903	3·155
2	36	28	·15909	1·442	·57711	3·777
3	37	29	·22170	1·666	·63972	4·362
4	38	30	·28007	1·906	·69809	4·990
5	39	31	·33562	2·166	·75364	5·671
6	40	32	·39055	2·458		
7	41	33	·44492	2·786		
8	42	34	·49889	3·154		
9	43	35	·55247	3·568		
10	44	36	·60566	4·033		
11	45	37	·65839	4·554		

Table No. 39.—*Value of Contingent Pensions to Sons of Widowers or those for whom Donation has been paid.* (8 *per Cent. Interest.*) 34 *Years' Difference in Age.*

Age of Son, *m.*	Value of Survivorship Annuity till 21 to Sons after Father's Death, =C−CA. Till 21.	Ditto to commence at 12.	Ditto to commence at 6.	Pension.	Value of Pension.	Value of £15 Increase at 12.	Value of £15 Increase at 6.	Total Value.
	(1)	(2)	(3)		(4) £	(5) £	(6) £	(7) £
0	1·655	·732	1·292	£30	49·65	10·98	19·38	80·01
1	1·723	·825	1·426	..	51·69	12·38	21·39	85·46
2	1·721	·892	1·502	..	51·63	13·38	22·53	87·54
3	1·655	·927	1·513	..	49·65	13·91	22·70	86·25
4	1·567	·948	1·492	..	47·01	14·22	22·38	83·61
5	1·469	·960	1·443	..	44·07	14·40	21·65	80·12
6	1·367	·961	..	£45	61·52	14·42	..	75·93
7	1·261	·954	..	..	56·75	14·31	..	71·06
8	1·153	·935	..	..	51·89	14·03	..	65·91
9	1·042	·904	..	..	46·89	13·56	..	60·45
10	·928	·856	..	..	41·76	12·84	..	54·60
11	·816	·790	..	..	36·72	11·85	..	48·57
12	·703	..	..	£60	42·18	..	..	42·18
13	·593	..	..	..	35·58	..	..	35·58
14	·488	..	..	..	29·28	..	..	29·28
15	·387	..	..	..	23·22	..	..	23·22
16	·293	..	..	..	17·58	..	..	17·58
17	·209	..	..	..	12·54	..	..	12·54
18	·134	..	..	..	8·04	..	..	8·04
19	·071	..	..	..	4·26	..	..	4·26
20	·026	..	..	..	1·56	..	..	1·56

Table No. 40.—*Value of Contingent Pensions to Sons of Married Members, both Parents living.*

Age.	Value of Pension till 21 to Son after Father's Death.					Value of Survivorship Annuity to the Son after both Father and Mother, =(C−CA)−(CB−CAB).						Value of Pension by Ditto.					Total Value of Pension.
		Value of Annuity till 21.	Value of £10 Increase at 12.	Value of £10 Increase at 6.	Total Value.	CB −CAB.	Survivorship Annuity till 21.	CB −CAB, defrrd. till 12.	Survivorship Annuity at 12.	CB −CAB, defrrd. till 6.	Survivorship Annuity at 6.		Till 21.	Value of £5 Increase at 12.	Value of £5 Increase at 6.	Total Value of Survivorship Pension.	
		(1) £	(2) £	(3) £	(4) £	(5)	(6)	(7)	(8)	(9)	(10)		(11) £	(12) £	(13) £	(14) £	(15) £
0	£20	33·10	7·32	12·92	53·34	1·423	·232	·587	·145	1·082	·210	£10	2·32	·73	1·05	4·10	57·44
1	..	34·46	8·25	14·26	56·97	1·492	·231	·672	·153	1·208	·218	..	2·31	·77	1·09	4·17	61·14
2	..	34·42	8·92	15·02	58·36	1·500	·221	·736	·156	1·287	·215	..	2·21	·78	1·08	4·07	62·43
3	..	33·10	9·27	15·13	57·50	1·449	·206	·774	·153	1·312	·201	..	2·06	·77	1·00	3·83	61·33
4	..	31·34	9·48	14·92	55·74	1·382	·185	·803	·145	1·308	·184	..	1·85	·73	·92	3·50	59·24
5	..	29·38	9·60	14·43	53·41	1·302	·167	·822	·138	1·275	·168	..	1·67	·69	·84	3·20	56·61
6	£30	41·01	9·61	..	50·62	1·218	·149	·834	·127	..	..	£15	2·23	·64	..	2·87	53·49
7	..	37·83	9·54	..	47·37	1·132	·129	·837	·117	..	..	..	1·93	·59	..	2·52	49·89
8	..	34·59	9·35	..	43·94	1·041	·112	·831	·104	..	..	..	1·68	·52	..	2·20	46·14
9	..	31·26	9·04	..	40·30	·945	·097	·812	·092	..	..	..	1·46	·46	..	1·92	42·22
10	..	27·84	8·56	..	36·40	·849	·079	·778	·078	..	..	..	1·19	·39	..	1·58	37·98
11	..	24·48	7·90	..	32·38	·751	·065	·726	·064	..	..	..	·98	·32	..	1·30	33·68
12	£40	28·12	..	..	28·12	·652	·051	..	..	..	..	£20	1·02	..	..	1·02	29·14
13	..	23·72	..	..	23·72	·554	·039	..	..	..	..	..	·78	..	..	·78	24·50
14	..	19·52	..	..	19·52	·459	·029	..	..	..	..	..	·58	..	..	·58	20·10
15	..	15·48	..	..	15·48	·367	·020	..	..	..	..	..	·40	..	..	·40	15·88
16	..	11·72	..	..	11·72	·280	·013	..	..	..	..	..	·26	..	..	·26	11·98
17	..	8·36	..	..	8·36	·201	·008	..	..	..	..	..	·16	..	..	·16	8·52
18	..	5·36	..	..	5·36	·130	·004	..	..	..	..	..	·08	..	..	·08	5·44
19	..	2·84	..	..	2·84	·070	·001	..	..	..	..	..	·02	..	..	·02	2·86
20	..	1·04	..	..	1·04	·025	·001	..	..	..	..	..	·02	..	..	·02	1·06

TABLE No. 41 D.—*Mortality amongst the Daughters of Members of the Madras Military Fund.*

Age *x*.	Log. of Col. 2.	Probability of Dying in a Year.	Probability of Living a Year.	Log. of Col. 3.	Log. of Living.	Living.	Died.	MERGING INTO TABLE B AT AGE 45. Log. of Living.	Living.	Died.	Living in the Middle of the Year.	Sum of do.	Expectation of Life.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
0	$\bar{2}$·89417	·0784	·9216	$\bar{1}$·96454	4·00000	10,000	784	3·17115	1,483	116	1,425	76,482	51·57
1	·72611	·0532	·9468	·97626	3·96454	9,216	490	·13569	1,367	73	1,330		
2	·42012	·0263	·9737	·98843	·94080	8,726	230	·11195	1,294	34	1,277		
3	·16214	·0145	·9855	·99366	·92923	8,496	123	·10033	1,260	18	1,251		
4	·12733	·0134	·9866	·99414	·92289	8,373	112	·09404	1,242	17	1,233		
5	·00266	·0101	·9899	·99559	·91703	8,261	83	·08818	1,225	12	1,219	69,966	57·11
6	$\bar{3}$·87798	·0076	·9924	·99669	·91262	8,178	63	·08377	1,213	9	1,208		
7	·75330	·0057	·9943	·99752	·90931	8,115	46	·08046	1,204	7	1,200		
8	·70324	·0050	·9950	·99782	·90683	8,069	40	·07798	1,197	6	1,194		
9	·65319	·0045	·9955	·99804	·90465	8,029	36	·07580	1,191	6	1,188		
10	·60314	·0040	·9960	·99826	·90269	7,993	32	·07384	1,185	5	1,183	63,957	53·96
11	·55308	·0036	·9964	·99843	·90095	7,961	29	·07210	1,180	4	1,178		
12	·50303	·0032	·9968	·99861	·89938	7,932	25	·07053	1,176	4	1,174		
13	·53797	·0035	·9965	·99848	·89799	7,907	28	·06914	1,172	4	1,170		
14	·57291	·0037	·9963	·99839	·89647	7,879	29	·06762	1,168	4	1,166		
15	·60785	·0041	·9959	·99822	·89486	7,850	32	·06601	1,164	5	1,162	58,086	49·90
16	·64279	·0044	·9956	·99808	·89308	7,818	35	·06423	1,159	5	1,157		
17	·67773	·0048	·9952	·99791	·89116	7,783	37	·06231	1,154	5	1,152		
18	·71267	·0052	·9948	·99774	·88907	7,746	40	·06022	1,149	6	1,146		
19	·74761	·0056	·9944	·99756	·88681	7,706	43	·05796	1,143	7	1,140		
20	·78255	·0061	·9939	·99734	·88437	7,663	47	·05552	1,136	7	1,133	52,329	46·05
21	·77645	·0060	·9940	·99739	·98171	7,616	46	·05286	1,129	6	1,126		
22	·77035	·0059	·9941	·99743	·87910	7,570	45	·05025	1,123	7	1,119		
23	·76425	·0058	·9942	·99747	·87653	7,525	43	·04768	1,116	6	1,113		
24	·75815	·0057	·9943	·99752	·87400	7,482	43	·04515	1,110	7	1,106		
25	·75204	·0056	·9944	·99756	·87152	7,439	42	·04267	1,103	6	1,100	46,732	42·36
26	·74594	·0056	·9944	·99756	·86908	7,397	41	·04023	1,097	6	1,094		
27	·73984	·0055	·9945	·99760	·86664	7,356	40	·03779	1,091	6	1,088		
28	.73374	·0054	·9946	·99765	·86424	7,316	40	·03539	1,085	6	1,082		
29	·72764	·0053	·9947	·99769	·86189	7,276	39	·03304	1,079	6	1,076		
30	·72153	·0053	·9947	·99769	·85958	7,237	38	·03073	1,073	5	1,070	41,292	38·48
31	·73230	·0054	·9946	·99765	·85727	7,199	39	·02842	1,068	6	1,065		
32	·74307	·0055	·9945	·99760	·85492	7,160	39	·02607	1,062	6	1,059		
33	·75384	·0057	·9943	·99752	·85252	7,121	41	·02367	1,056	6	1,053		
34	·76451	·0058	·9942	·99747	·85004	7,080	41	·02119	1,050	6	1,047		
35	·77529	·0060	·9940	·99739	·84751	7,039	42	·01866	1,044	6	1,041	35,998	34·48
36	·78606	·0061	·9939	·99734	·84490	6,997	43	·01605	1,038	7	1,034		
37	·79683	·0063	·9937	·99726	·84224	6,954	44	·01339	1,031	6	1,028		
38	·80760	·0064	·9936	·99721	·83950	6,910	44	·01065	1,025	7	1,022		
39	·81837	·0066	·9934	·99712	·83671	6,866	45	·00786	1,018	6	1,015		
40	·82925	·0068	·9932	·99704	·83383	6,821	47	·00498	1,012	7	1,008	30,858	30·51
41	·88585	·0077	·9923	·99664	·83087	6,774	52	·00202	1,005	8	1,001		
42	·94245	·0088	·9912	·99616	·82751	6,722	59	2·99866	997	9	993		
43	·99905	·0100	·9900	·99564	·82367	6,663	67	·99482	988	10	983		
44	$\bar{2}$·05565	·0114	·9886	·99502	·81931	6,596	75	·99046	978	11	973		
45	·11226	·0130	·9870	·99432	·81433	6,521	..	·98548	967	..	..	29,900	26·78

Table No. 42 D.—*Value of Annuity at any Age from Birth on the Lives of Daughters. At and after 45 merges into Table B.* (8 *per Cent. Interest.*)

Age *m*.	Log. D_m.	D_m.	N_m.	Log. N_m.	Log. N_m −log. D_m.	Value of Annuity.
	(1)	(2)	(3)	(4)	(5)	(6)
0	3·17115	1483·0	14762·9	4·16917	0·99802	9·955
1	·10227	1265·5	13497·4	·13025	1·02789	10·665
2	·04510	1109·4	12388·0	·09300	·04790	11·166
3	·00011	1000·3	11387·7	·05644	·05633	11·385
4	2·96034	912·73	10474·9	·02015	·05981	11·477
5	·92106	833·80	9641·12	3·98413	·06307	11·563
6	·88323	764·24	8876·88	·94826	·06503	11·615
7	·84649	702·25	8174·63	·91247	·06598	11·641
8	·81059	646·53	7528·10	·87669	·06610	11·644
9	·77499	595·65	6932·45	·84089	·06590	11·639
10	·73960	549·04	6383·41	·80505	·06545	11·627
11	·70444	506·34	5877·07	·76916	·06472	11·607
12	·66944	467·13	5409·94	·73319	·06375	11·581
13	·63463	431·15	4978·79	·69712	·06249	11·548
14	·59969	397·82	4580·97	·66096	·06127	11·515
15	·56465	366·99	4213·98	·62469	·06004	11·483
16	·52945	338·42	3875·56	·58833	·05888	11·452
17	·49411	311·97	3563·59	·55189	·05778	11·423
18	·45859	287·47	3276·12	·51536	·05677	11·396
19	·42291	264·80	3011·32	·47876	·05585	11·372
20	·38704	243·80	2767·52	·44209	·05505	11·351
21	·35096	224·37	2543·15	·40537	·05439	11·334
22	·31493	206·50	2336·65	·36859	·05366	11·315
23	·27893	190·08	2146·57	·33175	·05282	11·293
24	·24298	174·98	1971·59	·29482	·05184	11·268
25	·20708	161·09	1810·50	·25780	·05072	11·239
26	·17121	148·32	1662·18	·22068	·04947	11·207
27	·13535	136·57	1525·61	·18344	·04809	11·171
28	·09952	125·75	1399·86	·14608	·04656	11·132
29	·06375	115·81	1284·05	·10858	·04483	11·087
30	·02802	106·66	1177·39	·07092	·04290	11·038
31	1·99228	98·238	1079·16	·03309	·04081	10·985
32	·95651	90·471	988·685	2·99506	·03855	10·928
33	·92069	83·309	905·376	·95683	·03614	10·868
34	·88478	76·697	828·679	·91839	·03361	10·805
35	·84883	70·604	758·075	·87971	·03088	10·737
36	·81279	64·982	693·093	·84079	·02800	10·666
37	·77671	59·801	633·292	·80160	·02489	10·590
38	·74055	55·024	578·268	·76213	·02158	10·509
39	·70433	50·621	527·647	·72234	·01801	10·423
40	·66803	46·562	481·085	·68222	·01419	10·332
41	·63165	42·820	438·265	·64174	·01009	10·235
42	·59486	39·342	398·923	·60089	·00603	10·140
43	·55760	36·108	362·815	·55969	·00209	10·048
44	·51981	33·099	329·716	·51814	0·99833	9·962
45	·48141	30·298	299·418	·47628	·99487	9·883
46	·44231	27·689	271·729	·43414	·99183	9·814
47	·40324	25·307	246·422	·39168	·98844	9·737
48	·36418	23·130	223·292	·34887	·98479	9·656
49	·32512	21·141	202·151	·30568	·98056	9·562
50	·28605	19·322	182·829	·26205	·97600	9·462
51	·24699	17·660	165·169	·21793	·97094	9·353
52	·20770	16·132	149·037	·17329	·96559	9·238
53	·16820	14·730	134·307	·12810	·95990	9·118
54	·12848	13·443	120·864	·08230	·95382	8·991
55	·08849	12·260	108·604	·03585	·94736	8·858
56	·04829	11·176	97·4284	1·98869	·94040	8·718
57	·00782	10·182	87·2464	·94075	·93293	8·569
58	0·96708	9·2700	77·9764	·89196	·92488	8·412
59	·92604	8·4341	69·5423	·84225	·91621	8·245

TABLE No. 42 D (continued).

Age m.	Log. D_m.	D_m.	N_m.	Log. N_m.	Log. N_m −log. D_m.	Value of Annuity.
	(1)	(2)	(3)	(4)	(5)	(6)
60	0·88472	7·6687	61·8736	1·79151	0·90679	8·068
61	·84310	6·9679	54·9057	·73962	·89652	7·880
62	·80082	6·3215	48·5842	·68650	·88568	7·686
63	·75777	5·7249	42·8593	·63205	·87428	7·487
64	·71398	5·1758	37·6835	·57615	·86217	7·281
65	·66934	4·6702	33·0133	·51869	·84935	7·069
66	·62375	4·2048	28·8085	·45952	·83577	6·851
67	·57715	3·7770	25·0315	·39849	·82134	6·627
68	·52946	3·3842	21·6473	·33540	·80594	6·396
69	·48061	3·0242	18·6231	·27005	·78944	6·158
70	·43050	2·6946	15·9285	·20217	·77167	5·911
71	·37898	2·3932	13·5353	·13147	·75249	5·656
72	·32552	2·1160	11·4193	·05764	·73212	5·397
73	·26987	1·8615	9·5578	0·98036	·71049	5·134
74	·21178	1·6285	7·9293	·89923	·68745	4·869
75	·15098	1·4157	6·5136	·81382	·66284	4·601
76	·08715	1·2222	5·2914	·72357	·63642	4·329
77	·01997	1·0471	4·24430	·62781	·60784	4·054
78	$\bar{1}$·94906	·88932	3·35498	·52569	·57663	3·773
79	·87395	·74808	2·60690	·41612	·54217	3·485
80	·79419	·62257	1·98433	·29761	·50342	3·187
81	·70918	·51189	1·47244	·16804	·45886	2·876
82	·61477	·41188	1·06056	·02554	·41077	2·575
83	·50918	·32298	·737577	$\bar{1}$·86781	·35863	2·284
84	·39009	·24552	·492057	·69202	·30193	2·004
85	·25468	·17975	·312307	·49458	·23990	1·737
86	·09932	·12570	·186607	·27093	·17161	1·485
87	$\bar{2}$·91947	·083075	·103532	·01507	·09560	1·246
88	·70913	·051184	·052348	$\bar{2}$·71890	·00977	1·023
89	·46011	·028848	·023500	·37107	$\bar{1}$·91096	·815
90	·16108	·014490	·009010	$\bar{3}$·95472	·79364	·622
91	$\bar{3}$·79501	·006237	·002773	·44295	·64794	·445
92	·33503	·002163	·000610	$\bar{4}$·78533	·45030	·282
93	$\bar{4}$·73072	·000538	·000072	$\bar{5}$·85733	·12661	·134
94	$\bar{5}$·85807	·000072				

TABLE No. 43 D.—*Value of Annuity at any Age from Birth, to cease at Age* 21, *on the Lives of Daughters.* (8 *per Cent. Interest.*) *Also Value of Deferred Annuity from Age* 6 *till* 21 *and from Age* 12 *till* 21.

Age.	N_m.	Log. N_m.	Log. N_m − log. D_m.	Value of Annuity till 21.	Value of Deferred Annuity from 12 till 21.		Value of Deferred Annuity from 6 till 21.	
					Log. N_{12} − log. D_m.	Value of Annuity.	Log. N_6 − log. D_m.	Value of Annuity.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	12219·70	4·08706	0·91591	8·240	0·28625	1·933	0·63051	4·271
1	10954·20	·03958	·93731	8·656	·35513	2·265	·69939	5·005
2	9844·80	3·99321	·94811	8·874	·41230	2·584	·75656	5·709
3	8844·50	·94667	·94656	8·842	·45729	2·866	·80155	6·332
4	7931·77	·89937	·93903	8·690	·49706	3·141	·84132	6·939
5	7097·97	·85113	·93007	8·513	·53634	3·438	·88060	7·596
6	6333·73	·80166	·91843	8·288	·57417	3·751		
7	5631·48	·75062	·90413	8·019	·61091	4·082		
8	4984·95	·69766	·88707	7·710	·64681	4·434		
9	4389·30	·64240	·86741	7·369	·68241	4·813		
10	3840·26	·58436	·84476	6·995	·71780	5·222		
11	3333·92	·52296	·81852	6·584	·75296	5·662		
12	2866·79	·45740	·78796	6·137				
13	2435·64	·38661	·75198	5·649				
14	2037·82	·30917	·70948	5·123				
15	1670·83	·22293	·65828	4·553				
16	1332·41	·12467	·59522	3·937				
17	1020·44	·00879	·51468	3·271				
18	732·97	2·86509	·40650	2·550				
19	468·17	·67040	·24749	1·768				
20	224·37	·35096	$\bar{1}$·96392	·920				

TABLE No. 44 D.—*Value of Annuity on the Joint Lives of a Mother (Table B*[1]*) and Daughter (Table D), (both having come on the Pension List), up till* 21 *Years of Age of the latter.* 30 *Years' Difference of Age.* (8 *per Cent. Interest.*) *Also Value of the Deferred Joint Life Annuity at Daughter's Age* 6 *till* 21 *and* 12 *till* 21.

AGES.		Log. $D_{m.m+30}$.	$D_{m.m+30}$ ÷1000.	$N_{m.m+30}$ ÷1000.	Log. $N_{m.m+30}$.	Log. $N_{m.m+30}$ −log. $D_{m.m+30}$.	Value of Annuity till Age 21.
m.	m+30.						
		(1)	(2)	(3)	(4)	(5)	(6)
0	30	6·25966	1818·3	13449·9	7·12872	0·86906	7·397
1	31	·18417	1528·2	11921·7	·07634	·89217	7·801
2	32	·12057	1320·0	10601·7	·02538	·90481	8·032
3	33	·06932	1173·1	9428·62	6·97445	·90513	8·038
4	34	·02343	1055·4	8373·22	·92289	·89946	7·933
5	35	5·97820	951·04	7422·18	·87053	·89233	7·804
6	36	·93456	860·12	6562·06	·81704	·88248	7·629
7	37	·89214	780·08	5781·98	·76208	·86994	7·412
8	38	·85073	709·14	5072·84	·70525	·85452	7·154
9	39	·80976	645·30	4427·54	·64616	·83640	6·861
10	40	·76913	587·67	3839·87	·58432	·81519	6·534
11	41	·72886	535·62	3304·25	·51907	·79021	6·169
12	42	·68853	488·12	2816·13	·44965	·76112	5·769
13	43	·64821	444·85	2371·28	·37498	·72677	5·331
14	44	·60754	405·08	1966·20	·29363	·68609	4·854
15	45	·56655	368·60	1597·60	·20347	·63692	4·334
16	46	·52514	335·07	1262·53	·10124	·57610	3·768
17	47	·48337	304·35	958·18	5·98145	·49808	3·148
18	48	·44115	276·15	682·03	·83380	·39265	2·470
19	49	·39851	250·33	431·70	·63518	·23667	1·725
20	50	·35541	226·68	205·02	·31180	$\bar{1}$·95639	·904
21	51	·31180	205·02				

AGES.		VALUE OF DEFERRED ANNUITY.			
m.	m+30.	Log. $N_{12.42}$ −log. $D_{m.m+30}$.	To commence at Daughter's Age 12 till 21.	Log. $N_{6.36}$ −log. $D_{m.m+30}$.	To commence at Daughter's Age 6 till 21.
		(7)	(8)	(9)	(10)
0	30	0·18999	1·549	0·55738	3·609
1	31	·26548	1·843	·63287	4·294
2	32	·32908	2·133	·69647	4·971
3	33	·38033	2·401	·74772	5·594
4	34	·42622	2·668	·79361	6·217
5	35	·47145	2·961	·83884	6·900
6	36	·51509	3·274		
7	37	·55751	3·610		
8	38	·59892	3·971		
9	39	·63989	4·364		
10	40	·68052	4·792		
11	41	·72079	5·258		

TABLE No. 45.—*Value of Annuity on the Joint Lives of Daughter up till Age* 21 (*Table* D) *with Father* (*Table* A). *Difference of Age* 34 *Years.* (8 *per Cent. Interest.*) *Also Value of Deferred Joint Life Annuity at Daughter's Age* 6 *till* 21 *and* 12 *till* 21.

AGES.		Log. $D_{m.m+34}$.	$D_{m.m+34}$ ÷1000.	$N_{m.m+34}$ ÷1000.	Log. $N_{m.m+34}$.	Log. $N_{m.m+34}$ − log. $D_{m.m+34}$.	Value of Annuity till Age 21.
m.	*m*+34.						
		(1)	(2)	(3)	(4)	(5)	(6)
0	34	6·90546	8043·8	52920·4	7·72362	0·81816	6·579
1	35	·82313	6654·7	46265·7	·66526	·84213	6·952
2	36	·75260	5657·2	40608·5	·60862	·85602	7·178
3	37	·69438	4947·4	35661·1	·55220	·85782	7·208
4	38	·64152	4380·5	31280·6	·49528	·85376	7·141
5	39	·58928	3884·0	27396·6	·43770	·84842	7·054
6	40	·53862	3456·4	23940·2	·37913	·84051	6·926
7	41	·48919	3084·5	20855·7	·31923	·83004	6·761
8	42	·44069	2758·6	18097·1	·25761	·81692	6·560
9	43	·39253	2469·1	15628·0	·19391	·80138	6·330
10	44	·34467	2211·4	13416·6	·12764	·78297	6·067
11	45	·29713	1982·1	11434·5	·05822	·76109	5·769
12	46	·24984	1777·6	9656·89	6·98484	·73500	5·433
13	47	·20279	1595·1	8061·79	·90643	·70364	5·054
14	48	·15569	1431·2	6630·59	·82155	·66586	4·633
15	49	·10858	1284·0	5346·59	·72807	·61949	4·164
16	50	·06136	1151·8	4194·79	·62271	·56135	3·642
17	51	·01409	1033·0	3161·79	·49993	·48584	3·061
18	52	5·96655	925·87	2235·92	·34946	·38291	2·415
19	53	·91876	829·39	1406·53	·14815	·22939	1·696
20	54	·87065	742·42	664·11	5·82224	$\bar{1}$·95159	·895
21	55	·82224	664·11				

AGES.		VALUE OF DEFERRED JOINT LIFE ANNUITY.			
m.	*m*+34.	Log. $N_{12.46}$ −log. $D_{m.m+34}$.	To commence at Daughter's Age 12 till 21.	Log. $N_{6.40}$ −log. $D_{m.m+34}$.	To commence at Daughter's Age 6 till 21.
		(7)	(8)	(9)	(10)
0	34	0·07938	1·201	0·47367	2·976
1	35	·16171	1·451	·55600	3·598
2	36	·23224	1·707	·62653	4·232
3	37	·29046	1·952	·68475	4·839
4	38	·34332	2·205	·73761	5·465
5	39	·39556	2·486	·78985	6·164
6	40	·44622	2·794		
7	41	·49565	3·131		
8	42	·54415	3·501		
9	43	·59231	3·911		
10	44	·64017	4·367		
11	45	·68771	4·872		

TABLE No. 46.—*Value of an Annuity on the Joint Lives of Daughter up to Age* 21 (*Table* D) *with Mother* (*Table* B). *Difference of Age* 26 *Years.* (8 *per Cent. Interest.*) *Also Value of Deferred Joint Life Annuity at Daughter's Age* 6 *to* 21 *and* 12 *till* 21.

Ages. m.	Ages. $m+26$.	Log. $D_{m.m+26}$.	$D_{m.m+26}$ ÷1000.	$N_{m.m+26}$ ÷1000.	Log. $N_{m.m+26}$.	Log. $N_{m.m+26}$ − log. $D_{m.m+26}$.	Value of Annuity till Age 21.
		(1)	(2)	(3)	(4)	(5)	(6)
0	26	6·26537	1842·3	13672·6	7·13585	0·87048	7·421
1	27	·19023	1549·6	12123·0	·08361	·89338	7·823
2	28	·12698	1339·6	10783·4	·03276	·90578	8·050
3	29	·07609	1191·5	9591·96	6·98191	·90582	8·050
4	30	·03055	1072·9	8519·06	·93039	·89984	7·940
5	31	5·98568	967·56	7551·50	·87803	·89235	7·805
6	32	·94226	875·51	6675·99	·82452	·88226	7·625
7	33	·89993	794·20	5881·79	·76951	·86958	7·406
8	34	·85839	721·76	5160·03	·71265	·85426	7·149
9	35	·81715	656·37	4503·66	·65357	·83642	6·862
10	36	·77612	597·20	3906·46	·59178	·81566	6·541
11	37	·73532	543·65	3362·81	·52670	·79138	6·186
12	38	·69468	495·09	2867·72	·45754	·76286	5·792
13	39	·65419	451·01	2416·71	·38322	·72903	5·358
14	40	·61357	410·74	2005·97	·30232	·68875	4·884
15	41	·57285	373·98	1631·99	·21272	·63987	4·364
16	42	·53197	340·38	1291·61	·11113	·57916	3·795
17	43	·49095	309·71	981·90	5·99207	·50112	3·170
18	44	·44975	281·68	700·22	·84524	·39549	2·486
19	45	·40839	256·09	444·13	·64751	·23912	1·734
20	46	·36684	232·72	211·41	·32513	$\bar{1}$·95829	·908
21	47	·32512	211·41				

Ages. m.	Ages. $m+26$.	Value of Deferred Joint Life Annuity. Log. $N_{12.38}$ −log. $D_{m.m+26}$.	To commence at Daughter's Age 12 till 21.	Log. $N_{6.32}$ −log. $D_{m.m+26}$.	To commence at Daughter's Age 6 till 21.
		(7)	(8)	(9)	(10)
0	26	0·19217	1·557	0·55915	3·624
1	27	·26731	1·851	·63429	4·308
2	28	·33056	2·141	·69754	4·984
3	29	·38145	2·407	·74843	5·603
4	30	·42699	2·673	·79397	6·223
5	31	·47186	2·964	·83884	6·900
6	32	·51528	3·275		
7	33	·55761	3·611		
8	34	·59915	3·973		
9	35	·64039	4·369		
10	36	·68142	4·802		
11	37	·72222	5·275		

TABLE No. 47.—*Value of an Annuity on the Joint Lives of Daughter up till Age* 21 (*Table* D) *with Father* (*Table* A) *and Mother* (*Table* B). *Difference of Ages, Father* 34 *and Mother* 26 *Years.* (8 *per Cent. Interest.*) *Also Value of Deferred Joint Life Annuity at Daughter's Age* 6 *till* 21 *and* 12 *till* 21.

AGES.			Log. $D_{m.m+34.m+26}$.	$D_{m.m+34.m+26}$ ÷ 1,000,000.	$N_{m.m+34.m+26}$ ÷ 1,000,000.	Log. $N_{m.m+34.m+26}$.	Log. $N_{m.m+34.m+26}$ — log. $D_{m.m+34.m+26}$.	Value of Annuity till Age 21.
m.	$m+34$.	$m+26$.						
			(1)	(2)	(3)	(4)	(5)	(6)
0	34	26	9·99968	9992·6	59877·5	10·77726	0·77758	5·992
1	35	27	·91109	8148·7	51728·8	·71373	·80264	6·348
2	36	28	·83448	6830·9	44897·9	·65223	·81775	6·573
3	37	29	·77036	5893·3	39004·6	·59112	·82076	6·619
4	38	30	·71173	5149·1	33855·5	·52963	·81790	6·575
5	39	31	·65390	4507·1	29348·4	·46758	·81368	6·511
6	40	32	·59765	3959·6	25388·8	·40464	·80699	6·412
7	41	33	·54263	3488·4	21900·4	·34045	·79782	6·278
8	42	34	·48849	3079·6	18820·8	·27464	·78615	6·112
9	43	35	·43469	2720·8	16100·0	·20683	·77214	5·916
10	44	36	·38119	2405·4	13694·6	·13655	·75536	5·693
11	45	37	·32801	2128·2	11566·4	·06320	·73519	5·435
12	46	38	·27508	1884·0	9682·46	9·98599	·71091	5·139
13	47	39	·22235	1668·6	8013·86	·90380	·68145	4·802
14	48	40	·16957	1477·6	6536·26	·81533	·64576	4·423
15	49	41	·11678	1308·5	5227·76	·71832	·60154	3·995
16	50	42	·06388	1158·5	4069·26	·60952	·54564	3·513
17	51	43	·01093	1025·5	3043·76	·48341	·47248	2·968
18	52	44	8·95771	907·21	2136·55	·32971	·37200	2·355
19	53	45	·90424	802·12	1334·43	·12530	·22106	1·664
20	54	46	·85045	708·68	625·75	8·79640	$\bar{1}$·94595	·883
21	55	47	·79640	625·75				

AGES.			VALUE OF DEFERRED JOINT LIFE ANNUITY.			
m.	$m+34$.	$m+26$.	Log. $N_{12.46.38}$ — log. $D_{m.m+34.m+26}$.	To commence at Daughter's Age 12 till 21.	Log. $N_{6.40.32}$ — log. $D_{m.m+34.m+26}$.	To commence at Daughter's Age 6 till 21.
			(7)	(8)	(9)	(10)
0	34	26	$\bar{1}$·98631	·969	0·40498	2·541
1	35	27	0·07490	1·188	·49355	3·116
2	36	28	·15151	1·417	·57016	3·717
3	37	29	·21563	1·643	·63428	4·308
4	38	30	·27426	1·880	·69291	4·931
5	39	31	·33209	2·148	·75074	5·633
6	40	32	·38834	2·445		
7	41	33	·44336	2·776		
8	42	34	·49750	3·144		
9	43	35	·55130	3·559		
10	44	36	·60480	4·025		
11	45	37	·65798	4·550		

Table No. 48.—*Value of Contingent Pensions to Daughters of Widowers, or to Daughters for whom the Extra Donation has been paid. Difference of Age* 34 *Years.* (8 *per Cent. Interest.*)

Age.	Value of Survivorship Annuity till 21 to Daughter after Death of Father (D—DA). Till 21.	Ditto to commence at 12.	Ditto to commence at 6.	Value of Survivorship Pension.	Till 21.	Increase £15. Do. to commence at 12.	Increase £15. Do. to commence at 6.	Total Value.
	(1)	(2)	(3)	(4)	(5) £	(6) £	(7) £	(8) £
0	1·661	·732	1·295	£30	49·83	10·98	19·425	80·235
1	1·704	·814	1·407	..	51·12	12·21	21·105	84·435
2	1·696	·877	1·477	..	50·88	13·155	22·155	86·19
3	1·634	·914	1·493	..	49·02	13·71	22·395	85·125
4	1·549	·936	1·474	..	46·47	14·04	22·11	82·62
5	1·459	·952	1·432	..	43·77	14·28	21·48	79·53
6	1·362	·957	..	£45	61·29	14·355	..	75·645
7	1·258	·951	..	..	56·61	14·265	..	70·875
8	1·150	·933	..	..	51·75	13·995	..	65·745
9	1·039	·902	..	..	46·755	13·53	..	60·285
10	·928	·855	..	..	41·76	12·825	..	54·585
11	·815	·790	..	..	36·675	11·85	..	48·525
12	·704	..	..	£60	42·24	..	..	42·24
13	·595	..	..	..	35·70	..	..	35·70
14	·490	..	..	..	29·40	..	..	29·40
15	·389	..	..	..	23·34	..	..	23·34
16	·295	..	..	..	17·70	..	..	17·70
17	·210	..	..	..	12·60	..	..	12·60
18	·135	..	..	..	8·10	..	..	8·10
19	·072	..	..	..	4·32	..	..	4·32
20	·025	..	..	..	1·50	..	..	1·50

Table No. 49.—*Value of Contingent Pensions to Daughters of Married Members, both Parents living.*

Age.	Value of Pension till 21 to Daughter after Father's Death (D—DA).	Till 21.	Increase £10 at 12 till 21.	Increase £10 at 6 till 21.	Total Value.	Value of Survivorship Annuity to Daughter after both Father and Mother (D-DA)—(DB—DAB). DB—DAB.	Survivorship Annuity till 21.	DB—DAB at 12.	At 12 till 21.	DB—DAB at 6.	At 6 till 21.	Value of Pension by Ditto.	Till 21.	Increase £5 at 12 till 21.	Increase £5 at 6 till 21.	Total.	Total Value of Pension.
	(1)	(2) £	(3) £	(4) £	(5) £	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13) £	(14) £	(15) £	(16) £	(17) £
0	£20	33·22	7·32	12·95	53·49	1·429	·232	·588	·144	1·083	·212	£10	2·32	·72	1·06	4·10	57·59
1	..	34·08	8·14	14·07	56·29	1·475	·229	·663	·151	1·192	·215	..	2·29	·755	1·075	4·12	60·41
2	..	33·92	8·77	14·77	57·46	1·477	·219	·724	·153	1·267	·210	..	2·19	·765	1·05	4·005	61·465
3	..	32·68	9·14	14·93	56·75	1·431	·203	·764	·150	1·295	·198	..	2·03	·75	·99	3·77	60·52
4	..	30·98	9·36	14·74	55·08	1·365	·184	·793	·143	1·292	·182	..	1·84	·715	·91	3·465	58·545
5	..	29·18	9·52	14·32	53·02	1·294	·165	·816	·136	1·267	·165	..	1·65	·68	·825	3·155	56·175
6	£30	40·86	9·57	..	50·43	1·213	·149	·831	·126	..	..	£15	2·235	·63	..	2·865	53·295
7	..	37·74	9·51	..	47·25	1·128	·130	·835	·116	..	..	..	1·95	·58	..	2·53	49·78
8	..	34·50	9·33	..	43·83	1·037	·113	·829	·104	..	..	..	1·695	·52	..	2·215	46·045
9	..	31·17	9·02	..	40·19	·946	·093	·810	·092	..	..	..	1·395	·46	..	1·855	42·045
10	..	27·84	8·55	..	36·39	·848	·080	·777	·078	..	..	..	1·20	·39	..	1·59	37·98
11	..	24·45	7·90	..	32·35	·751	·064	·725	·065	..	..	..	·96	·325	..	1·285	33·635
12	£40	28·16	..	..	28·16	·653	·051	..	..	..	..	£20	1·02	..	..	1·02	29·18
13	..	23·80	..	..	23·80	·556	·039	..	..	..	..	..	·78	..	..	·78	24·58
14	..	19·60	..	..	19·60	·461	·029	..	..	..	..	..	·58	..	..	·58	20·18
15	..	15·56	..	..	15·56	·369	·020	..	..	..	..	..	·40	..	..	·40	15·96
16	..	11·80	..	..	11·80	·282	·013	..	..	..	..	..	·26	..	..	·26	12·06
17	..	8·40	..	..	8·40	·202	·008	..	..	..	..	..	·16	..	..	·16	8·56
18	..	5·40	..	..	5·40	·131	·004	..	..	..	..	..	·08	..	..	·08	5·48
19	..	2·88	..	..	2·88	·070	·002	..	..	..	..	..	·04	..	..	·04	2·92
20	..	1·00	..	..	1·00	·025	..	..	..	..	..	..	..	..	..	..	1·00

Table No. 50 D[1].—*Table showing Rate of Mortality and Marriage combined amongst Daughters of Members of the Madras Military Fund.*

Age.	Log. of Col. (2).	Probability of Dying or Marrying in the Year.	Probability of Living Unmarried for a Year.	Log. of Col. (3).	Log. of Living.	Living, Unmarried.	Died or Married.	Merging into Table No. 27 B at Age 45.					
								Log. of Living.	Living, Unmarried.	Died or Married.	Living Unmarried in the middle of the Year.	Sum of ditto.	Expectation of Unmarried Life.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
15	$\bar{2}$·41926	·0263	·9737	$\bar{1}$·98843	4·00000	10.000	263	3·50074	3,168	84	3,126	76,172	24·05
16	·48774	·0307	·9693	·98646	3·98843	9,737	299	·48917	3,084	94	3,037		
17	·55622	·0360	·9640	·98408	·97489	9,438	339	·47563	2,990	108	2,936		
18	·62470	·0421	·9579	·98132	·95897	9,099	384	·45971	2,882	121	2,821		
19	·69317	·0493	·9507	·97804	·94029	8,715	429	·44103	2,761	136	2,683		
20	·76165	·0578	·9422	·97414	·91833	8,286	479	·41907	2,625	152	2,549	61,559	23·45
21	·83013	·0676	·9324	·96960	·89247	7,807	528	·39321	2,473	167	2,390		
22	·89860	·0792	·9208	·96417	·86207	7,279	576	·36281	2,306	183	2,214		
23	·87568	·0751	·9249	·96609	·82624	6,703	504	·32698	2,123	159	2,044		
24	·85275	·0712	·9288	·96792	·79233	6,199	441	·29307	1,964	140	1,894		
25	·82983	·0676	·9324	·96960	·76025	5,758	389	·26099	1,824	123	1,762	50,468	27·67
26	·80691	·0641	·9359	·97123	·72985	5,369	345	·23059	1,701	109	1,647		
27	·78398	·0608	·9392	·97276	·70108	5,024	305	·20182	1,592	97	1,543		
28	·71954	·0524	·9476	·97663	·67384	4,719	247	·17458	1,495	79	1,456		
29	·65509	·0452	·9548	·97991	·65047	4,472	202	·15121	1,416	64	1,384		
30	·59065	·0390	·9610	·98272	·63038	4,270	167	·13112	1,352	52	1,326	42,676	31·55
31	·52621	·0336	·9664	·98516	·61310	4,103	138	·11384	1,300	44	1,278		
32	·46176	·0290	·9710	·98722	·59826	3,965	115	·09900	1,256	36	1,238		
33	·41915	·0263	·9737	·98843	·58548	3,850	101	·08622	1,220	32	1,204		
34	·37654	·0238	·9762	·98954	·57391	4,749	89	·07465	1,188	29	1,173		
35	·33393	·0216	·9784	·99052	·56345	3,660	79	·06419	1,159	25	1,147	36,457	31·45
36	·29132	·0196	·9804	·99140	·55397	3,581	70	·05471	1,134	22	1,123		
37	·24872	·0177	·9823	·99224	·54537	3,511	63	·04611	1,112	20	1,102		
38	·25090	·0178	·9822	·99220	·53761	3,448	61	·03835	1,092	19	1,082		
39	·25309	·0179	·9821	·99216	·52981	3,387	61	·03055	1,073	19	1,064		
40	·25527	·0180	·9820	·99211	·52197	3,326	60	·02271	1,054	19	1,044	30,939	29·36
41	·25745	·0181	·9819	·99207	·51408	3,266	59	·01482	1,035	19	1,026		
42	·25964	·0182	·9818	·99202	·50615	3,207	58	·00689	1,016	19	1,006		
43	·21051	·0162	·9838	·99291	·49817	3,149	51	2·99891	997	16	989		
44	·16138	·0145	·9855	·99366	·49108	3,098	45	·99182	981	14	974		
45	·11226	·0130	·9870	·99432	·48474	3,053	..	·98548	967	12	961	25,900	26·78

D[1], *Daughters, showing Rate of Mortality from Birth (merging into the preceding Table at Age* 15).

Age.	Log. of Living.	Living.	Died.	Living in the middle of the Year.	Sum of ditto.	Expectation of Unmarried Life.
	(8)	(9)	(10)	(11)	(12)	(13)
0	3·60588	4,035	316	3,877	126,235	31·28
1	·57042	3,719	198	3,620		
2	·54668	3,521	92	3,475		
3	·53511	3,429	50	3,404		
4	·52877	3,379	45	3,356		
5	·52291	3,334	34	3,317	108,503	32·55
6	·51850	3,300	25	3,288		
7	·51519	3,275	19	3,265		
8	·51271	3,256	16	3,248		
9	·51053	3,240	15	3,233		
10	·50857	3,225	13	3,218	92,152	28·57
11	·50683	3,212	11	3,207		
12	·50526	3,201	10	3,196		
13	·50387	3,191	12	3,185		
14	·50235	3,180	12	3,174		
15	·50074	3,168	84	3,126	76,172	24·05

Table No. 51 D[1].—*Daughters.—Value of Annuity till Marriage or Death.* (8 *per Cent.*) *Also Value of Deferred Annuity till Marriage or Death, to commence at Age* 6 *or Age* 12.

Age m.	At 45 merges into Table No. 42 D.						Deferred Annuity.			
	Log. D_m.	D_m.	N_m.	Log. N_m.	Log. N_m −log. D_m.	Value of Annuity.	Log. N_{12} −log. D_m.	To commence at 12.	Log. N_6 −log. D_m.	To commence at 6.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	3·60588	4035·3	36345·3	4·56045	0·95457	9·007	0·43139	2·700	0·70225	5·038
1	·53700	3443·5	32901·8	·51722	·98022	9·555	·50027	3·164	·77113	5·904
2	·47983	3018·8	29883·0	·47542	·99559	9·899	·55744	3·609	·82830	6·734
3	·43484	2721·7	27161·3	·43395	·99911	9·979	·60243	4·003	·87329	7·470
4	·39507	2483·5	24677·8	·39231	·99724	9·937	·64220	4·387	·91306	8·186
5	·35579	2268·8	22409·0	·35042	·99463	9·877	·68148	4·803	·95234	8·961
6	·31796	2079·5	20329·5	·30813	·99017	9·776	·71931	5·240		
7	·28122	1910·8	18418·7	·26526	·98404	9·639	·75605	5·702		
8	·24532	1759·2	16659·5	·22166	·97634	9·470	·79195	6·194		
9	·20972	1620·8	15038·7	·17721	·96749	9·279	·82755	6·723		
10	·17433	1493·9	13544·8	·13177	·95744	9·066	·86294	7·294		
11	·13917	1377·7	12167·1	·08519	·94602	8·831	·89810	7·909		
12	·10417	1271·1	10896·0	·03727	·93310	8·572				
13	·06936	1173·2	9722·82	3·98779	·91843	8·288				
14	·03442	1082·5	8640·32	·93653	·90211	7·982				
15	2·99938	998·57	7641·75	·88319	·88381	7·653				
16	·95439	900·31	6741·44	·82875	·87436	7·488				
17	·90743	808·03	5933·41	·77330	·86587	7·342				
18	·85808	721·24	5212·17	·71702	·85894	7·227				
19	·80598	639·71	4572·46	·66015	·85417	7·148				
20	·75059	563·11	4009·35	·60307	·85248	7·120				
21	·69131	491·26	3518·09	·54631	·85500	7·161				
22	·62749	424·12	3093·97	·49052	·86303	7·295				
23	·55823	361·60	2732·37	·43654	·87831	7·556				
24	·49090	309·67	2422·70	·38430	·89340	7·823				
25	·42540	266·32	2156·38	·33373	·90833	8·097				
26	·36157	229·92	1926·46	·28476	·92319	8·379				
27	·29938	199·24	1727·22	·23735	·93797	8·669				
28	·23871	173·26	1553·96	·19144	·95273	8·969				
29	·18192	152·03	1401·93	·14673	·96481	9·222				
30	·12841	134·40	1267·53	·10296	·97455	9·431				
31	·07770	119·59	1147·94	·05992	·98222	9·599				
32	·02944	107·01	1040·93	·01742	·98798	9·727				
33	1·98324	96·214	944·713	2·97530	·99206	9·819				
34	·93824	86·744	857·969	·93347	·99523	9·891				
35	·89436	78·408	779·561	·89185	·99749	9·942				
36	·85145	71·031	708·530	·85036	·99891	9·975				
37	·80943	64·481	644·049	·80892	·99949	9·988				
38	·76825	58·648	585·401	·76745	·99920	9·982				
39	·72702	53·336	532·065	·72596	·99894	9·976				
40	·68576	48·502	483·563	·68445	·99869	9·970				
41	·64445	44·101	439·462	·64292	·99847	9·965				
42	·60309	40·095	399·367	·60137	·99828	9·960				
43	·56169	36·449	362·918	·55981	·99812	9·957				
44	·52117	33·202	329·716	·51814	·99699	9·931				
45	·48141	30·298	299·418	·47628	·99487	9·883				

Table No. 52 D[1].—*Value of Annuity during Joint Lives of Mother (Table* B[1]*) and Daughter (Table* D[1]*) till Marriage or Death of the latter, both having come on the Pension List. Difference of Age* 30 *Years.* (8 *per Cent. Interest.*) *Also Value of Deferred Joint Life Annuity to commence at Daughter's Age* 6 *or* 12.

Ages.		Log. $D_{m.m+30}$.	$D_{m.m+30}$ ÷1000.	$N_{m.m+30}$ ÷1000.	Log. $N_{m.m+30}$.	Log. $N_{m.m+30}$ −log. $D_{m.m+30}$.	Value of Annuity.	Value of Deferred Annuity.			
m.	m+30.							Log. $N_{12.42}$ −log. $D_{m.m+30}$.	To commence at Daughter's Age 12.	Log. $N_{16.36}$ −log. $D_{m.m30}$.	To commence at Daughter's Age 6.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	30	6·69439	4947·5	38816·1	7·58901	0·89462	7·846	0·30044	1·997	0·60825	4·057
1	31	·61890	4158·1	34658·0	·53980	·92090	8·335	·37593	2·376	·68374	4·828
2	32	·55530	3591·7	31066·3	·49229	·93699	8·649	·43953	2·751	·74734	5·589
3	33	·50405	3191·9	27874·4	·44521	·94116	8·733	·49078	3·096	·79859	6·289
4	34	·45816	2871·8	25002·6	·39799	·93983	8·706	·53667	3·441	·84448	6·990
5	35	·41293	2587·8	22414·8	·35053	·93760	8·662	·58190	3·819	·88971	7·757
6	36	·36929	2340·4	20074·4	·30264	·93335	8·577	·62554	4·222		
7	37	·32687	2122·6	17951·8	·25411	·92724	8·457	·66796	4·655		
8	38	·28546	1929·6	16022·2	·20472	·91926	8·303	·70937	5·121		
9	39	·24449	1755·9	14266·3	·15431	·90982	8·125	·75034	5·628		
10	40	·20386	1599·0	12667·3	·10268	·89882	7·922	·79097	6·180		
11	41	·16359	1457·4	11209·9	·04960	·88601	7·692	·83124	6·780		
12	42	·12326	1328·2	9881·72	6·99483	·87157	7·440				
13	43	·08294	1210·4	8671·32	·93809	·85515	7·164				
14	44	·04227	1102·2	7569·12	·87905	·83678	6·867				
15	45	·00128	1003·0	6566·12	·81731	·81603	6·547				
16	46	5·95008	891·42	5674·70	·75394	·80386	6·366				
17	47	·89669	788·30	4886·40	·68899	·79230	6·199				
18	48	·84064	692·85	4193·55	·62258	·78194	6·053				
19	49	·78158	604·76	3588·79	·55495	·77337	5·934				
20	50	·71896	523·55	3065·24	·48646	·76750	5·855				
21	51	·65215	448·90	2616·34	·41769	·76554	5·828				
22	52	·58075	380·85	2235·49	·34937	·76862	5·870				
23	53	·50382	319·02	1916·47	·28250	·77868	6·007				
24	54	·42878	268·40	1648·07	·21698	·78820	6·140				
25	55	·35548	226·71	1421·36	·15270	·79722	6·269				
26	56	·28381	192·23	1229·13	·08960	·80579	6·394				
27	57	·21369	163·56	1065·57	·02758	·81389	6·515				
28	58	·14504	139·65	925·917	5·96657	·82153	6·630				
29	59	·08018	120·28	805·637	·90614	·82596	6·698				
30	60	·01856	104·37	701·267	·84588	·82732	6·719				
31	61	4·95965	91·128	610·139	·78543	·82578	6·695				
32	62	·90253	79·897	530·242	·72447	·82194	6·637				
33	63	·84671	70·260	459·982	·66274	·81603	6·547				
34	64	·79134	61·850	398·132	·60003	·80869	6·437				
35	65	·73624	54·480	343·652	·53612	·79988	6·308				
36	66	·68117	47·992	295·659	·47079	·78962	6·161				
37	67	·62597	42·264	253·395	·40380	·77783	5·996				
38	68	·57053	37·199	216·196	·33485	·76432	5·812				
39	69	·51387	32·649	183·547	·26375	·74988	5·622				
40	70	·45592	28·571	154·976	·19026	·73432	5·424				
41	71	·39625	24·918	130·059	·11414	·71762	5·219				
42	72	·33512	21·633	108·425	·03513	·70001	5·012				
43	73	·27149	18·685	89·7407	4·95299	·68150	4·803				
44	74	·20631	16·081	73·6597	·86723	·66092	4·581				
45	75	·13917	13·777	59·8827	·77730	·63813	4·346				
46	76	·06967	11·740	48·1427	·68253	·61286	4·101				
47	77	3·99684	9·9275	38·2152	·58224	·58540	3·849				
48	78	·92029	8·3232	29·8920	·47556	·55527	3·591				
49	79	·83955	6·9111	22·9809	·36137	·52182	3·325				
50	80	·75414	5·6773	17·3036	·23814	·48400	3·048				

TABLE No. 52 D[1] (continued).

Ages. m.	Ages. $m+30$.	Log. $D_{m.m+30}$.	$D_{m.m+30}$ ÷1000.	$N_{m.m+30}$ ÷1000.	Log. $N_{m.m+30}$.	Log. $N_{m.m+30}$ −log. $D_{m.m+30}$.	Value of Annuity.
		(1)	(2)	(3)	(4)	(5)	(6)
51	81	3·66349	4·6078	12·6958	4·10366	0·44017	2·755
52	82	·56322	3·6578	9·03796	3·95607	·39285	2·471
53	83	·45155	2·8285	6·20946	·79305	·34150	2·195
54	84	·32617	2·1192	4·09026	·61175	·28558	1·930
55	85	·18419	1·5282	2·56206	·40859	·22440	1·677
56	86	·02205	1·0521	1·50996	·17897	·15692	1·435
57	87	2·83516	·68416	·825803	2·91688	·08172	1·207
58	88	·61750	·41448	·411323	·61418	$\bar{1}$·99668	·992
59	89	·36086	·22954	·181783	·25955	·89869	·792
60	90	·05394	·11322	·068563	1·83609	·78215	·606
61	91	1·67977	·047838	·020725	·31649	·63672	·433
62	92	·21094	·016253	·004472	0·65050	·43956	·275
63	93	0·59700	·003954	·000518	$\bar{1}$·71433	·11733	·131
64	94	$\bar{1}$·71398	·000518				

TABLE No. 52 D[1] (continued).—*Value of Annuity on the Joint Lives of Mother* (*Table* B[1]) *and Daughter till Marriage or Death* (*Table* D[1]) *up till* 21 *Years of Age of the latter, both having come on the Pension List. Difference of Age* 30 *Years.* (8 *per Cent. Interest.*)

Ages. m.	Ages. $m+30$.	Log. $D_{m.m+30}$.	$D_{m.m+30}$ ÷1000.	$N_{m.m+30}$ ÷1000.	Log. $N_{m.m+30}$.	Log. $N_{m.m+30}$ −log. $D_{m.m+30}$.	Value of Annuity.	Value of Deferred Annuity from 12 till 21. Log. $N_{12.42}$ −log. $D_{m.m+30}$.	Value of Deferred Annuity from 12 till 21. Value of Annuity.	Value of Deferred Annuity from 6 till 21. Log. $N_{6.36}$ −log. $D_{m.m+30}$.	Value of Deferred Annuity from 6 till 21. Value of Annuity.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	30	6·69439	4947·5	36199·8	7·55871	0·86432	7·317	0·16687	1·468	0·54761	3·529
1	31	·61890	4158·1	32041·7	·50572	·88682	7·706	·24236	1·747	·62310	4·199
2	32	·55530	3591·7	28450·0	·45408	·89878	7·921	·30596	2·023	·68670	4·861
3	33	·50405	3191·9	25258·1	·40240	·89835	7·913	·35721	2·276	·73795	5·470
4	34	·45816	2871·8	22386·3	·34998	·89182	7·795	·40310	2·530	·78384	6·079
5	35	·41293	2587·8	19798·5	·29663	·88370	7·651	·44833	2·808	·82907	6·746
6	36	·36929	2340·4	17458·1	·24200	·87271	7·460	·49197	3·104		
7	37	·32687	2122·6	15335·5	·18570	·85883	7·225	·53439	3·423		
8	38	·28546	1929·6	13405·9	·12730	·84148	6·948	·57580	3·765		
9	39	·24449	1755·9	11650·0	·06633	·82184	6·635	·61677	4·138		
10	40	·20386	1599·0	10051·0	·00221	·79835	6·286	·65740	4·544		
11	41	·16359	1457·4	8593·58	6·93417	·77058	5·896	·69767	4·985		
12	42	·12326	1328·2	7265·38	·86126	·73800	5·470				
13	43	·08294	1210·4	6054·98	·78211	·69917	5·002				
14	44	·04227	1102·2	4952·78	·79485	·65258	4·493				
15	45	·00128	1003·0	3949·78	·59657	·59529	3·938				
16	46	5·95008	891·42	4058·36	·48549	·53541	3·431				
17	47	·89669	788·30	2270·06	·35604	·45935	2·880				
18	48	·84064	692·85	1577·21	·19789	·35725	2·276				
19	49	·78158	604·76	972·45	5·98787	·20629	1·608				
20	50	·71896	523·55	448·90	·65215	$\bar{1}$·93319	·857				
21	51	·65215	448·90								

Table No. 53.—*Value of Annuity till the Marriage or Death of Daughter on the Joint Lives of Daughter (Table* D[1]*) and Father (Table* A*). Difference of Age* 34 *Years.* (8 *per Cent. Interest.*) *Also Value of the Deferred Joint Life Annuity to commence at Daughter's Age* 6 *or* 12.

Ages.								Value of Deferred Joint Life Annuity.			
m.	$m+34$.	Log. $D_{m.m+34}$.	$D_{m.m+34}$ ÷1000.	$N_{m.m+34}$ ÷1000.	Log. $N_{m.m+34}$.	Log. $N_{m.m+34}$ −log. $D_{m.m+34}$.	Value of Annuity.	Log. $N_{12.46}$ −log. $D_{m.m+34}$.	To commence at Daughter's Age 12.	Log. $N_{6.40}$ −log. $D_{m.m+34}$.	To commence at Daughter's Age 6.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	34	7·34019	21887·	150353·	8·17711	0·83692	6·869	0·17347	1·491	0·51411	3·267
1	35	·25786	18108·	132245·	·12138	·86352	7·303	·25580	1·802	·59644	3·949
2	36	·18733	15393·	116852·	·06764	·88031	7·591	·32633	2·120	·66697	4·645
3	37	·12911	13462·	103390·	·01448	·88537	7·680	·38455	2·424	·72519	5·311
4	38	·07625	11919·	91471·2	7·96128	·88503	7·674	·43741	2·738	·77805	5·999
5	39	·02401	10568·	80903·2	·90797	·88396	7·655	·48965	3·088	·83029	6·765
6	40	6·97335	9404·8	71498·4	·85430	·88095	7·602	·54031	3·470		
7	41	·92392	8393·1	63105·3	·80007	·87615	7·519	·58974	3·888		
8	42	·87542	7506·2	55599·1	·74507	·86965	7·407	·63824	4·348		
9	43	·82726	6718·3	48880·8	·68914	·86188	7·276	·68640	4·857		
10	44	·77940	6017·3	42863·5	·63209	·85269	7·123	·73426	5·423		
11	45	·73186	5393·4	37470·1	·57369	·84183	6·948	·78180	6·051		
12	46	·68457	4836·9	32633·2	·51366	·82909	6·747				
13	47	·63752	4340·3	28292·9	·45168	·81416	6·519				
14	48	·59040	3894·0	24398·9	·38737	·79697	6·266				
15	49	·54331	3493·9	20905·0	·32025	·77694	5·983				
16	50	·48630	3064·1	17840·9	·25142	·76512	5·823				
17	51	·42741	2675·5	15165·4	·18085	·75344	5·668				
18	52	·36604	2323·0	12842·4	·10865	·74261	5·529				
19	53	·30183	2003·7	10838·7	·03498	·73315	5·409				
20	54	·23420	1714·7	9124·00	6·96018	·72598	5·321				
21	55	·16259	1454·1	7669·99	·88480	·72221	5·275				
22	56	·08635	1220·0	6449·90	·80955	·72320	5·287				
23	57	·00453	1010·5	5439·40	·73555	·73102	5·383				
24	58	5·92455	840·52	4598·88	·66265	·73810	5·471				
25	59	·84631	701·96	3896·92	·59072	·74441	5·551				
26	60	·76961	588·32	3308·60	·51965	·75004	5·624				
27	61	·69446	494·83	2813·77	·44929	·75483	5·686				
28	62	·62007	416·94	2396·83	·37964	·75957	5·747				
29	63	·54880	353·83	2043·00	·31027	·76147	5·774				
30	64	·47995	301·96	1741·04	·24081	·76086	5·766				
31	65	·41300	258·82	1482·22	·17091	·75791	5·727				
32	66	·34755	222·61	1259·61	·10024	·75269	5·658				
33	67	·28317	191·94	1067·67	·02844	·74527	5·563				
34	68	·21895	165·56	902·107	5·95526	·73631	5·449				
35	69	·15471	142·79	759·317	·88042	·72571	5·318				
36	70	·09025	123·10	636·217	·80361	·71336	5·169				
37	71	·02545	106·04	530·177	·72442	·69897	5·000				
38	72	4·95961	91·119	439·058	·64252	·68291	4·818				
39	73	·89169	77·927	361·131	·55767	·66598	4·634				
40	74	·82157	66·309	294·822	·46956	·64799	4·446				
41	75	·74902	56·107	238·715	·37788	·62886	4·255				
42	76	·67385	47·190	191·525	·28223	·60838	4·059				
43	77	·59586	39·433	152·092	·18211	·58625	3·857				
44	78	·51572	32·788	119·304	·07666	·56094	3·638				
45	79	·43299	27·101	92·2027	4·96474	·53175	3·402				
46	80	·34736	22·252	69·9507	·84479	·49743	3·144				
47	81	·25783	18·106	51·8447	·71470	·45687	2·863				
48	82	·15973	14·445	37·3997	·57287	·41314	2·589				
49	83	·05147	11·258	26·1417	·41734	·36587	2·322				
50	84	3·93116	8·5341	17·6076	·24570	·31454	2·063				
51	85	·79644	6·2581	11·3495	·05498	·25854	1·814				
52	86	·64415	4·4071	6·94238	3·84151	·19736	1·575				
53	87	·47064	2·9556	3·98678	·60062	·12998	1·349				
54	88	·27128	1·8676	2·11918	·32617	·05489	1·135				
55	89	·03984	1·0961	1·02308	·00991	$\bar{1}$·97007	·933				
56	90	2·76820	·58641	·43667	2·64016	·87196	·745				
57	91	·44482	·27850	·15817	·19912	·75430	·568				
58	92	·05283	·11294	·04523	1·65543	·60260	·400				
59	93	1·56482	·03671	·00852	0·93044	·36562	·232				
60	94	0·93055	·00852								

Table No. 54.—*Value of Annuity, till the Marriage or Death of Daughter, on the Joint Lives of Daughter (Table* D[1]) *and Mother (Table* B). *Difference of Age* 26 *Years.* (8 *per Cent. Interest.*) *Also Value of the Deferred Joint Life Annuity to commence at Daughter's Age* 6 *or* 12.

Ages.		Log. $D_{m.m+26}$.	$D_{m.m+26}$ ÷1000.	$N_{m.m+26}$ ÷1000.	Log. $N_{m.m+26}$.	Log. $N_{m.m+26}$ −log. $D_{m.m+26}$.	Value of Annuity.
m.	m+26.						
		(1)	(2)	(3)	(4)	(5)	(6)
0	26	6·70010	5013·0	39609·6	7·59780	0·89770	7·901
1	27	·62496	4216·6	35393·0	·54892	·92396	8·394
2	28	·56171	3645·1	31747·9	·50172	·94001	8·710
3	29	·51082	3242·1	28505·9	·45494	·94412	8·793
4	30	·46528	2919·3	25586·5	·40801	·94273	8·765
5	31	·42041	2632·8	22953·7	·36085	·94044	8·718
6	32	·37699	2382·3	20571·4	·31327	·93628	8·635
7	33	·33466	2161·0	18410·4	·26507	·93041	8·519
8	34	·29312	1963·9	16446·5	·21607	·92295	8·374
9	35	·25188	1786·0	14660·5	·16615	·91427	8·209
10	36	·21085	1625·0	13035·5	·11513	·90428	8·022
11	37	·17005	1479·3	11556·2	·06281	·89276	7·812
12	38	·12941	1347·1	10209·1	·00899	·87958	7·578
13	39	·08892	1227·2	8981·90	6·95337	·86445	7·319
14	40	·04830	1117·6	7864·30	·89566	·84736	7·037
15	41	·00758	1017·6	6846·70	·83548	·82790	6·728
16	42	5·95691	905·54	5941·16	·77387	·81696	6·561
17	43	·90427	802·18	5138·98	·71088	·80661	6·406
18	44	·84924	706·71	4432·27	·64663	·79739	6·272
19	45	·79146	618·67	3813·60	·58134	·78988	6·164
20	46	·73039	537·51	3276·09	·51536	·78497	6·095
21	47	·66547	462·88	2813·21	·44920	·78373	6·078
22	48	·59061	394·47	2418·74	·38359	·78758	6·132
23	49	·52111	331·98	2086·76	·31947	·79836	6·286
24	50	·44814	280·63	1806·13	·25675	·80861	6·436
25	51	·37700	238·23	1567·90	·19532	·81832	6·581
26	52	·30731	202·91	1364·99	·13513	·82782	6·727
27	53	·23924	173·48	1191·51	·07610	·83686	6·868
28	54	·17207	148·62	1042·89	·01824	·84617	7·017
29	55	·10872	128·45	914·443	5·96116	·85244	7·119
30	56	·04843	111·80	802·643	·90452	·85609	7·179
31	57	4·99067	97·875	704·768	·84805	·85738	7·201
32	58	·93510	86·119	618·649	·79144	·85634	7·184
33	59	·88128	76·082	542·567	·73445	·85317	7·131
34	60	·82837	67·358	475·209	·67688	·84849	7·055
35	61	·77631	59·746	415·463	·61853	·84222	6·954
36	62	·72454	53·032	362·431	·55923	·83469	6·834
37	63	·67290	47·087	315·334	·49878	·82588	6·697
38	64	·62135	41·817	273·537	·43701	·81566	6·541
39	65	·56890	37·060	236·467	·37377	·80487	6·381
40	66	·51548	32·770	203·697	·30899	·79351	6·216
41	67	·46099	28·906	174·791	·24252	·78153	6·047
42	68	·40537	25·431	149·360	·17423	·76886	5·873
43	69	·34854	22·312	127·048	·10397	·75543	5·694
44	70	·29133	19·558	107·490	·03137	·74004	5·496
45	71	·23348	17·119	90·3713	4·95603	·72255	5·279
46	72	·17434	14·940	75·4313	·87755	·70321	5·049
47	73	·11304	12·973	62·4583	·79559	·68255	4·814
48	74	·04932	11·203	51·2553	·70974	·66042	4·575
49	75	3·98288	9·6135	41·6418	·61953	·63665	4·332
50	76	·91341	8·1924	33·4494	·52439	·61098	4·083
51	77	·84059	6·9277	26·5217	·42360	·58301	3·828
52	78	·76381	5·8051	20·7166	·21632	·55251	3·569
53	79	·68263	4·8154	15·9012	·20143	·51880	3·302
54	80	·59657	3·9498	11·9514	·07742	·48085	3·026
55	81	·50499	3·1988	8·7526	3·94214	·43715	2·736
56	82	·40381	2·5340	6·2186	·79369	·38988	2·454
57	83	·29117	1·9551	4·2635	·62977	·33860	2·181

TABLE No. 54 (continued).

Ages.		Log. $D_{m.m+26}$.	$D_{m.m+26}$ ÷1,000.	$N_{m.m+26}$.	Log. $N_{m.m+26}$.	Log. $N_{m.m+26}$ −log. $D_{m.m+26}$.	Value of Annuity.
m.	m+26.						
		(1)	(2)	(3)	(4)	(5)	(6)
58	84	·16477	1·4614	2·8021	·44749	·28272	1·917
59	85	·02174	1·0513	1·7508	·24325	·22151	1·665
60	86	2·85848	·72190	1·0289	·01239	·15391	1·425
61	87	·67044	·46821	·56069	2·74872	·07828	1·198
62	88	·45124	·28264	·27805	·44412	$\bar{1}$·99288	·984
63	89	·19259	·15581	·12224	·08721	·89462	·785
64	90	1·88320	·07642	·04582	1·66106	·77786	·600
65	91	·50601	·03206	·01376	·13861	·63260	·429
66	92	·03387	·01081	·00295	0·46982	·43595	·273
67	93	0·41638	·00261	·00034	$\bar{1}$·53148	·11510	·130
68	94	$\bar{1}$·52946	·00034				

Ages.		DEFERRED JOINT LIFE ANNUITY.			
m.	m+26.	Log. $N_{12.38}$ − log. $D_{m.m+26}$.	To commence at Daughter's Age 12.	Log. $N_{6.32}$ − log. $D_{m.m+26}$.	To commence at Daughter's Age 6.
		(7)	(8)	(9)	(10)
0	26	0·30889	2·037	0·61317	4·104
1	27	·38403	2·421	·68831	4·879
2	28	·44728	2·801	·75156	5·644
3	29	·49817	3·149	·80245	6·345
4	30	·54371	3·497	·84799	7·047
5	31	·58858	3·878	·89286	7·814
6	32	·63200	4·286		
7	33	67433	4·724		
8	34	·71587	5·198		
9	35	·75711	5·716		
10	36	·79814	6·283		
11	37	·83894	6·902		

Table No. 55.—*Value of Annuity till the Marriage or Death of Daughter on the Joint Lives of Daughter (Table* D[1]*) and Father (Table* A*) and Mother (Table* B*). Difference of Age, Father* 34 *Years, Mother* 26 *Years.* (8 *per Cent. Interest.*) *Also Value of the Deferred Joint Life Annuity to commence at Daughter's Age* 6 *or* 12.

Ages.			Log. $D_{m.m+34.m+26}$	$D_{m.m+34.m+26}$ ÷1,000,000.	$N_{m.m+34.m+26}$ ÷1,000,000.	Log. $N_{m.m+34.m+26}$	Log. $N_{m.m+34.m+26}$ —log. $D_{m.m+34.m+26}$	Value of Annuity.
m.	m+34.	m+26.	(1)	(2)	(3)	(4)	(5)	(6)
0	34	26	10·43441	27190·	168254·	11·22597	0·79156	6·188
1	35	27	·34582	22173·	146081·	·16460	·81878	6·588
2	36	28	·26921	18587·	127494·	·10549	·83628	6·859
3	37	29	·20509	16036·	111458·	·04711	·84202	6·951
4	38	30	·14646	14011·	97447·1	10·98876	·84230	6·955
5	39	31	·08863	12264·	85183·1	·93035	·84172	6·946
6	40	32	·03238	10774·	74409·1	·87163	·83925	6·906
7	41	33	9·97736	9492·1	64917·0	·81236	·83500	6·839
8	42	34	·92322	8379·5	56537·5	·75234	·82912	6·747
9	43	35	·86942	7403·2	49134·3	·69139	·82197	6·637
10	44	36	·81592	6545·2	42589·1	·62930	·81338	6·507
11	45	37	·76274	5790·8	36798·3	·56583	·80309	6·355
12	46	38	·70981	5126·4	31671·9	·50067	·79086	6·178
13	47	39	·65708	4540·3	27131·6	·43348	·77640	5·976
14	48	40	·60430	4020·7	23110·9	·36382	·75952	5·748
15	49	41	·55151	3560·5	19550·4	·29116	·73965	5·491
16	50	42	·48882	3081·9	16468·5	·21665	·72783	5·344
17	51	43	·42425	2656·1	13812·4	·14027	·71602	5·200
18	52	44	·35720	2276·1	11536·3	·06207	·70487	5·068
19	53	45	·28731	1937·8	9598·48	9·98220	·69489	4·953
20	54	46	·21400	1636·8	7961·88	·90102	·68702	4·864
21	55	47	·13675	1370·1	6591·78	·81900	·68225	4·811
22	56	48	·05487	1134·7	5457·08	·73696	·68209	4·809
23	57	49	8·96741	927·71	4529·37	·65604	·68863	4·882
24	58	50	·88179	761·71	3767·66	·57607	·69428	4·946
25	59	51	·79791	627·93	3139·73	·49689	·69898	5·000
26	60	52	·71535	519·22	2620·51	·41839	·70304	5·047
27	61	53	·63432	430·84	2189·67	·34038	·70606	5·082
28	62	54	·55343	357·63	1832·04	·26294	·70951	5·123
29	63	55	·47560	298·95	1533·09	·18557	·70997	5·128
30	64	56	·39997	251·17	1281·92	·10786	·70789	5·104
31	65	57	·32597	211·82	1070·10	·02943	·70346	5·052
32	66	58	·25321	179·15	890·950	8·94985	·69664	4·973
33	67	59	·18121	151·78	739·170	·86874	·68753	4·870
34	68	60	·10910	128·56	610·610	·78576	·67666	4·750
35	69	61	·03666	108·81	501·800	·70053	·66387	4·612
36	70	62	7·96334	91·905	409·895	·61267	·64933	4·460
37	71	63	·88892	77·432	332·463	·52174	·63282	4·294
38	72	64	·81271	64·970	267·493	·42731	·61460	4·117
39	73	65	·73357	54·146	213·347	·32909	·59552	3·940
40	74	66	·65129	44·801	168·546	·22672	·57543	3·762
41	75	67	·56556	36·776	131·770	·11982	·55426	3·583
42	76	68	·47613	29·932	101·838	·00791	·53178	3·402
43	77	69	·38271	24·138	77·7003	7·89042	·50771	3·219
44	78	70	·28588	19·314	58·3863	·76631	·48043	3·023
45	79	71	·18506	15·313	43·0733	·63421	·44915	2·813
46	80	72	·07939	12·006	31·0673	·49230	·41291	2·588
47	81	73	6·96763	9·2818	21·7855	·33817	·37054	2·347
48	82	74	·84487	6·9963	14·7892	·16994	·32507	2·114
49	83	75	·70923	5·1195	9·66965	6·98541	·27618	1·889
50	84	76	·55852	3·6184	6·05125	·78185	·22333	1·672
51	85	77	·39004	2·4549	3·59635	·55586	·16582	7·465
52	86	78	·20026	1·5858	2·01055	·30332	·10306	1·268
53	87	79	5·98507	·96621	1·04434	·01884	·03377	1·081
54	88	80	·73937	·54874	·49560	5·69513	$\bar{1}$·95576	·903
55	89	81	·45634	·28598	·20962	·32144	·86510	·733
56	90	82	·12372	·13296	·07666	4·88457	·76085	·577
57	91	83	4·72817	·05348	·02318	·36511	·63694	·433
58	92	84	·25052	·01780	·00538	3·73078	·48026	·302
59	93	85	3·66052	·00458	·00080	2·90309	·24257	·175
60	94	86	2·90431	·00080				

TABLE No. 55 (continued).

AGES.			VALUE OF DEFERRED JOINT LIFE ANNUITY.			
m.	$m+34$.	$m+26$.	Log. $N_{12.46.38}$ −log. $D_{m.m+34.m+26}$.	To commence at Daughter's Age 12.	Log. $N_{6.40.32}$ −log. $D_{m.m+34.m+26}$.	To commence at Daughter's Age 6.
			(7)	(8)	(9)	(10)
0	34	26	0·06626	1·165	0·43722	2·737
1	35	27	·15485	1·428	·52581	3·356
2	36	28	·23146	1·704	·60242	4·003
3	37	29	·29558	1·975	·66654	4·640
4	38	30	·35421	2·261	·72517	5·311
5	39	31	·41204	2·583	·78300	6·067
6	40	32	·46829	2·940		
7	41	33	·52331	3·337		
8	42	34	·57745	3·780		
9	43	35	·63125	4·278		
10	44	36	·68475	4·839		
11	45	37	·73793	5·469		

TABLE No. 56.—*Value of Survivorship Annuity, till Marriage or Death, on the Life of Daughter after Father; and Value of Pension to Daughters of Widowers, and those for whom Extra Donation has been paid. Difference of Age* 34 *Years.*

Age m.	VALUE OF SURVIVORSHIP ANNUITY, D^1-D^1A.			VALUE OF SURVIVORSHIP PENSION.					Age m.	VALUE OF SURVIVORSHIP ANNUITY.		
	Till Marriage or Death.	To commence at 12.	To commence at 6.		Till Marriage or Death.	£15 Increase at 12.	£15 Increase at 6.	Total Value.		Till Marriage or Death.		Total Value.
	(1)	(2)	(3)	(4)	(5) £	(6) £	(7) £	(8) £		(1)	(4)	(5) & (8) £
0	2·138	1·209	1·771	£30	64·140	18·135	26·565	108·840	30	3·665	£60	219·90
1	2·252	1·362	1·955	..	67·56	20·43	29·325	117·315	31	3·872	..	232·32
2	2·308	1·489	2·089	..	69·24	22·335	31·335	122·91	32	4·069	..	244·14
3	2·299	1·579	2·159	..	68·97	23·685	32·385	125·04	33	4·256	..	255·36
4	2·263	1·649	2·187	..	67·89	24·735	32·805	125·43	34	4·442	..	266·52
5	2·222	1·715	2·196	..	66·66	25·725	32·94	125·325	35	4·624	..	277·44
6	2·174	1·770	..	£45	97·830	26·55	..	124·38	36	4·807	..	288·42
7	2·120	1·814	..	..	95·40	27·21	..	122·61	37	4·988	..	299·28
8	2·063	1·846	.	..	92·835	27·69	..	120·525	38	5·164	..	309·84
9	2·003	1·866	..	..	90·135	27·99	..	118·125	39	5·342	..	320·52
10	1·943	1·871	.	..	87·435	28·065	..	115·50	40	5·524	..	331·44
11	1·883	1·858	..	..	84·735	27·87	..	112·605	41	5·710	..	342·60
12	1·825	..	..	£60	109·50	..	..	109·50	42	5·901	..	354·06
13	1·769	..	..	..	106·14	..	..	106·14	43	6·100	..	366·00
14	1·716	..	..	..	102·96	.	..	102·96	44	6·293	..	377·58
15	1·670	..	..	..	100·20	..	..	100·20	45	6·481	..	388·86
16	1·665	..	..	..	99·90	..	..	99·90	46	6·670	..	400·20
17	1·675	..	..	..	100·50	..	..	100·50	47	6·874	..	412·44
18	1·698	..	..	..	101·88	..	..	101·88	48	7·067	..	424·02
19	1·739	..	..	..	104·34	..	..	104·34	49	7·240	..	434·40
20	1·799	..	..	..	107·94	..	..	107·94	50	7·399	..	443·94
21	1·886	..	..	..	113·16	..	..	113·16	51	7·539	..	452·34
22	2·008	..	..	..	120·48	..	..	120·48	52	7·663	.	459·78
23	2·173	..	..	.	130·38	..	..	130·38	53	7·769	..	466·14
24	2·352	..	..	..	141·12	..	..	141·12	54	7·856	..	471·36
25	2·546	..	..	..	152·76	..	..	152·76	55	7·925	..	475·50
26	2·755	..	..	..	165·30	..	..	165·30	56	7·973	..	478·38
27	2·983	..	..	..	178·98	..	..	178·98	57	8·001	..	480·06
28	3·222	..	..	..	193·32	..	..	193·32	58	8·012	..	480·72
29	3·448	..	..	..	206·88	..	..	206·88	59	8·013	..	480·78

Table No. 57.—*Value of Contingent Pensions till Marriage or Death of Daughters, both Parents living. Difference of Age, Father* 34 *Years and Mother* 26 *Years.*

Age.	Value of Pension till Marriage or Death after Father's Death.					Survivorship Annuity to Daughter till Marriage or Death after both Father and Mother (D¹—D¹A)—(D¹B—D¹AB).						Survivorship Pension after Mother's Death.					Value of Total Pension.
		Till Marriage or Death.	£10 Increase to commence at 12.	£10 Increase to commence at 6.	Total.	B¹D —D¹AB.	Survivorship Annuity.	D¹B —D¹AB defrrd. till 12.	Survivorship Annuity till 12.	D¹B —D¹AB deferred till 6.	Survivorship Annuity at 6.		Value of Pension till Marriage or Death.	Value of £5 Increase at 12.	Value of £5 Increase at 6.	Total Value.	
	(1)	(2) £	(3) £	(4) £	(5) £	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13) £	(14) £	(15) £	(16) £	(17) £
0	£20	42·76	12·09	17·71	72·56	1·713	·425	·872	·337	1·367	·404	£10	4·25	1·685	2·02	7·955	80·515
1	..	45·04	13·62	19·55	78·21	1·806	·446	·993	·369	1·523	·432	..	4·46	1·845	2·16	8·465	86·675
2	..	46·16	14·89	20·89	81·94	1·851	·457	1·097	·392	1·641	·448	..	4·57	1·96	2·24	8·77	90·71
3	..	45·98	15·79	21·59	83·36	1·842	·457	1·174	·405	1·705	·454	..	4·57	2·025	2·27	8·865	92·225
4	..	45·26	16·49	21·87	83·62	1·810	·453	1·236	·413	1·736	·451	..	4·53	2·065	2·255	8·85	92·47
5	..	44·44	17·15	21·96	83·55	1·772	·450	1·295	·420	1·747	·449	..	4·50	2·10	2·245	8·845	92·395
6	£30	65·22	17·70	..	82·92	1·729	·445	1·346	·424	..	..	£15	6·675	2·12	..	8·795	91·715
7	..	63·60	17·70	..	81·74	1·680	·440	1·387	·427	..	..	..	6·60	2·135	..	8·735	90·475
8	..	61·89	18·46	..	80·35	1·627	·436	1·418	·428	..	..	..	6·54	2·14	..	8·68	89·03
9	..	60·09	18·66	..	78·75	1·572	·431	1·438	·428	..	..	..	6·465	2·14	..	8·605	87·355
10	..	53·29	18·71	..	77·00	1·515	·428	1·444	·427	..	..	..	6·42	2·135	..	8·555	85·555
11	..	56·49	18·58	..	75·07	1·457	·426	1·433	·425	..	..	..	6·39	2·125	..	8·515	83·585
12	£40	73·00	..	..	73·00	1·400	·425	..	..	..	..	£20	8·50	..	..	8·50	81·50
13	..	70·76	..	..	70·76	1·343	·426	..	..	..	..	..	8·52	..	..	8·52	79·28
14	..	68·64	..	..	68·64	1·289	·427	..	..	..	..	..	8·54	..	..	8·54	77·18
15	..	66·80	..	..	66·80	1·237	·433	..	..	..	..	..	8·66	..	..	8·66	75·46
16	..	66·60	..	..	66·60	1·217	·448	..	..	..	..	..	8·96	..	..	8·96	75·56
17	..	67·00	..	..	67·00	1·206	·469	..	..	..	..	..	9·38	..	..	9·38	76·38
18	..	67·92	..	..	67·92	1·204	·494	..	..	..	..	..	9·88	..	..	9·88	77·80
19	..	69·56	..	..	69·56	1·211	·528	..	..	..	..	..	10·56	..	..	10·56	80·12
20	..	71·96	..	..	71·96	1·231	·568	..	..	..	..	..	11·36	..	..	11·36	83·32
21	..	75·44	..	..	75·44	1·267	·619	..	..	..	..	..	12·38	..	..	12·38	87·82
22	..	80·32	..	..	80·32	1·323	·685	..	..	..	..	..	13·70	..	..	13·70	94·02
23	..	86·92	..	..	86·92	1·404	·769	..	..	..	..	..	15·38	..	..	15·38	102·30
24	..	94·08	..	..	94·08	1·490	·862	..	..	..	..	..	17·24	..	..	17·24	111·32
25	..	101·84	..	..	101·84	1·581	·965	..	..	..	..	..	19·30	..	..	19·30	121·14
26	..	110·20	..	..	110·20	1·680	1·075	..	..	..	..	..	21·50	..	..	21·50	131·70
27	..	119·32	..	..	119·32	1·786	1·197	..	..	..	..	..	23·94	..	..	23·94	143·26
28	..	128·88	..	..	128·88	1·894	1·328	..	..	..	..	..	26·56	..	..	26·56	155·44
29	..	137·92	..	..	137·92	1·991	1·457	..	..	..	..	..	29·14	..	..	29·14	167·06
30	..	146·60	..	..	146·60	2·075	1·590	..	..	..	..	..	31·80	..	..	31·80	178·40
31	..	154·88	..	..	154·88	2·149	1·723	..	..	..	..	..	34·46	..	..	34·46	189·34
32	..	162·76	..	..	162·76	2·211	1·858	..	..	..	..	..	37·16	..	..	37·16	199·92
33	..	170·24	..	..	170·24	2·261	1·995	..	..	..	..	..	39·90	..	..	39·90	210·14
34	..	177·68	..	..	177·68	2·305	2·137	..	..	..	..	..	42·74	..	..	42·74	220·42
35	..	184·96	..	..	184·96	2·342	2·282	..	..	..	..	..	45·64	..	..	45·64	230·60
36	..	192·28	..	..	192·28	2·374	2·433	..	..	..	..	..	48·66	..	..	48·66	240·94
37	..	199·52	..	..	199·52	2·403	2·585	..	..	..	..	..	51·70	..	..	51·70	251·22
38	..	206·56	..	..	206·56	2·424	2·740	..	..	..	..	..	54·80	..	..	54·80	261·36
39	..	213·68	..	..	213·68	2·441	2·901	..	..	..	..	..	58·02	..	..	58·02	271·70
40	..	220·96	..	..	220·96	2·454	3·070	..	..	..	..	..	61·40	..	..	61·40	282·36
41	..	228·40	..	..	228·40	2·464	3·246	..	..	..	..	..	64·92	..	..	64·92	293·32
42	..	236·04	..	..	236·04	2·471	3·430	..	..	..	..	..	68·60	..	..	68·60	304·64
43	..	244·00	..	..	244·00	2·475	3·625	..	..	..	..	..	72·50	..	..	72·50	316·50
44	..	251·72	..	..	251·72	2·473	3·820	..	..	..	..	..	76·40	..	..	76·40	328·12
45	..	259·24	..	..	259·24	2·466	4·015	..	..	..	..	..	80·30	..	..	80·30	339·54
46	..	266·80	..	..	266·80	2·461	4·209	..	..	..	..	..	84·18	..	..	84·18	350·98
47	..	274·96	..	..	274·96	2·467	4·407	..	..	..	..	..	88·14	..	..	88·14	363·10
48	..	282·68	..	..	282·68	2·461	4·606	..	..	..	..	..	92·12	..	..	92·12	374·80
49	..	289·60	..	..	289·60	2·443	4·797	..	..	..	..	..	95·94	..	..	95·94	385·54
50	..	295·96	..	..	295·96	2·411	4·988	..	..	..	..	..	99·76	..	..	99·76	395·72
51	..	301·56	..	..	301·56	2·363	5·176	..	..	..	..	..	103·52	..	..	103·52	405·08
52	..	306·52	..	..	306·52	2·301	5·362	..	..	..	..	..	107·24	..	..	107·24	413·76
53	..	310·76	..	..	310·76	2·221	5·548	..	..	..	..	..	110·96	..	..	110·96	421·72
54	..	314·24	..	..	314·24	2·123	5·733	..	..	..	..	..	114·66	..	..	114·66	428·90
55	..	317·00	..	..	317·00	2·003	5·922	..	..	..	..	..	118·44	..	..	118·44	435·44
56	..	318·92	..	..	318·92	1·877	6·096	..	..	..	..	..	121·92	..	..	121·92	440·84
57	..	320·04	..	..	320·04	1·748	6·253	..	..	..	..	..	125·06	..	..	125·06	445·10
58	..	320·48	..	..	320·48	1·615	6·397	..	..	..	..	..	127·94	..	..	127·94	448·42
59	..	320·52	..	..	320·52	1·490	6·523	..	..	..	..	..	130·46	..	..	130·46	450·98

PART III.b.

VALUATION OF THE MADRAS MILITARY FUND,
30TH APRIL, 1858.

No. 58.—*Values of Pensions (till Remarriage or Death) to Widows living 30th April, 1858.*

Age in, 1858.	Value of Annuity	Ensigns.		Lieutenants.		Captains.		Majors.		Lieutenant-Colonels.		Colonels, etc.	
		Number.	Total Value of Annuities.	Number.	Total Value of Annuities.	Number.	Total Value of Annuities.	Number.	Total Value of Annuities.	Number.	Total Value of Annuities.	Number.	Total Value of Annuities.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
20	6·913	..	..	1	6·913	2	13·826	1	6·913				
22	7·244	1	7·244	1	7·244								
25	7·761	..	..	..	..	2	15·522						
26	7·941	..	..	1	7·941								
27	8·126	..	..	..	..	4	32·504						
29	8·511	..	..	2	17·022	2	17·022						
30	8·714	..	..	3	26·142	2	17·428						
31	8·924	1	8·924	1	8·924	3	26·772						
32	9·110	..	..	1	9·110	4	36·440						
33	9·275	..	..	1	9·275	3	27·825	..	..	2	18·550		
34	9·414	..	..	6	56·484	3	28·242						
35	9·532	1	9·532	2	19·064	3	28·596						
36	9·626	..	..	4	38·504	3	28·878						
37	9·697	..	..	..	..	4	38·788	2	19·394				
38	9·744	..	..	..	..	1	9·744	2	19·488	2	19·488	1	9·744
39	9·769	..	..	..	..	2	19·538	3	29·307	..	..	2	19·538
40	9·770	..	..	3	29·310	4	39·080	1	9·770				
41	9·748	..	..	3	29·244	4	38·992	1	9·748				
42	9·725	..	..	1	9·725	3	29·175	..	..	1	9·725		
43	9·701	1	9·701	4	38·804	3	29·103	4	38·804	1	9·701	3	29·103
44	9·675	..	..	1	9·675	3	29·025	4	38·700				
45	9·646	..	..	3	28·938	7	67·522	..	..	1	9·646		
46	9·615	..	..	6	57·690	..	..	1	9·615	2	19·230		
47	9·583	..	..	2	19·166	3	28·749	1	9·583	2	19·166		
48	9·548	..	..	1	9·548	5	47·740	1	9·548	1	9·548		
49	9·509	..	..	3	28·527	7	66·563	1	9·509	3	28·527	2	19·018
50	9·469	..	..	3	28·407	7	66·283	2	18·938	1	9·469		
51	9·424	..	..	2	18·848	3	28·272	2	18·848	..	..	1	9·424
52	9·371	..	..	1	9·371	1	9·371	1	9·371	5	46·855		
53	9·307	..	..	1	9·307	11	102·377	2	18·614	3	27·921	2	18·614
54	9·232	..	..	1	9·232	4	36·928	..	..	2	18·464	1	9·232
55	9·145	..	..	..	..	1	9·145	4	36·580	5	45·725		
56	9·044	..	..	1	9·044	8	72·352	2	18·088	..	..	3	27·132
57	8·929	..	..	..	..	3	26·787	2	17·858				
58	8·798	1	8·798	3	26·394	2	17·596	2	17·596	..	..	2	17·596
59	8·650	..	..	..	..	4	34·600	2	17·300	2	17·300	1	8·650
60	8·484	..	..	..	..	3	25·452	2	16·968	1	8·484		
61	8·298	..	..	1	8·298	5	41·490	1	8·298	4	33·192	1	8·298
62	8·106	..	..	..	..	3	24·318	3	24·318	4	32·424	3	24·318
63	7·908	..	..	1	7·908	..		2	15·816	3	23·724	1	7·908
64	7·704	..	..	..	..	3	23·112	2	15·408	2	15·408		
65	7·494	..	..	1	7·494	1	7·494	..	..	3	22·482	2	14·988
66	7·278	..	..	..	..	1	7·278	1	7·278	1	7·278	1	7·278
67	7·056	..	..	1	7·056		..	1	7·056	1	7·056		
68	6·828	..	..	1	6·828	2	13·656	1	6·828	..	..	3	20·484
69	6·592	..	..	..	..	2	13·184	1	6·592	1	6·592	1	6·592
70	6·347	..	..	..	..	1	6·347	2	12·694	3	19·041	2	12·694
71	6·094	..	..	..	..	1	6·094	..	..	..	..	1	6·094
72	5·838	..	..	..	..	..	..	..	..	1	5·838		
73	5·577	..	..	..	..	..	..	..	..	..	..	2	11·154
74	5·315	..	..	..	..	..	..	..	..	1	5·315	3	15·945
75	5·049	..	..	..	..	2	10·098						
76	4·780	..	..	..	..	..	..	1	4·780				
77	4·507	..	..	1	4·507								
78	4·229	..	..	..	..	1	4·229	..	..	..	..	1	4·229
89	1·297	..	..	..	..	..	..	..	..	..	..	1	1·297
		5	44·199	68	619·944	146	1303·537	58	509·608	58	496·149	40	309·330

No. 58.—*Summary.*

	Number.			Rupees.	£
	Ages known.	Ages un-known.			
Ensigns	5	1	44·199 x 715·3125 = 31616· 6323·	37,939	4,336
Lieutenants	68	9	619·944 x 894·141 = 554317· 73366·	6,27,683	71,735
Captains	146	13	1303·537 x 1197·656 = 1561189· 139010·	17,00,199	194,309
Majors	58	1	509·608 x 1588·672 = 809600· 13959·	8,23,559	94,121
Lieut.-Colonels......	58	2	496·149 x 1826·5625 = 906247· 31250·	9,37,497	107,143
Colonels	40		309·330 x 2064·453 =	6,38,597	72,982
	375	26	Total........	47,65,474	£544,625

No. 59.—*Values of Pensions to Sons living as Annuitants*, 30*th April*, 1858.

Age.	Orphans.											Total Orphans.	
	Value.	Value of £1 a Year to commence at 12.	Value of £1 a Year to commence at 6.	Rate of Pension.	No.	Total Pension.	Value.	Total for £15.	Value of Ditto.	Total for £15.	Value of Ditto.	No.	Value of Pension.
	(1)	(2)	(3)	(4) £	(5)	(6) £	(7) £	(8) £	(9) £	(10) £	(11) £	(12)	(13) £
0	8·183	1·932	4·264	30									
1	8·727	2·297	5·069										
2	8·988	2·629	5·802										
3	8·935	2·906	6·413	..	1	30	268·050	15	43·590	15	96·195	1	407·835
4	8·786	3·182	7·023										
5	8·567	3·466	7·648	..	1	30	257·010	15	51·990	15	114·720	1	423·720
6	8·319	3·769	..	45	1	45	374·355	15	56·535	..	..	1	430·890
7	8·039	4·096											
8	7·729	4·447	..	.	1	45	347·805	15	66·705	..	..	1	414·510
9	7·385	4·825	..	..	2	90	664·650	30	144·750	..	..	2	809·400
10	7·006	5·231	..	..	2	90	630·540	30	156·930	..	..	2	787·470
11	6·591	5·667	..	..	2	90	593·190	30	170·010	..	..	2	763·200
12	6·137	..	..	60									
13	5·643	..	..	..	2	120	677·160	..	..	..	..	2	677·160
14	5·112	..	..	..	1	60	306·720	..	..	..	..	1	306·720
15	4·539	..	..	..	2	120	544·680	..	..	..	..	2	544·680
16	3·922	..	..	..	4	240	941·280	..	..	..	..	4	941·280
17	3·256	..	..	..	1	60	195·360	..	..	..	..	1	195·360
18	2·536												
19	1·758	..	..	..	1	60	105·480	..	..	..	..	1	105·480
20	·916	..	..	..	1	60	54·960	..	..	..	..	1	54·960
					22	1,140	5961·240	150	690·510	30	210·915	22	6862·665

No. 59 (continued).

Age.	SONS WITH MOTHERS LIVING.									VALUE OF SURVIVORSHIP ANNUITY.		
	Pension	No.	Total Pension.	Value.	Total for £10 increase at 12.	Value of Ditto.	Total for £10 increase at 6.	Value of Ditto.	Total Value while the Mother lives.	Till 21.	From 12 till 21.	From 6 till 21.
	(14) £	(15)	(16) £	(17) £	(18) £	(19) £	(20) £	(21) £	(22) £	(23)	(24)	(25)
0	20			..	..		..	..	..	·840	·384	·661
1		1	20	174·54	10	22·97	10	50·69	248·20	·865	·428	·720
2	..	1	20	179·76	10	26·29	10	58·02	264·07	·855	·458	·750
3	.	3	60	536·10	30	87·18	30	192·39	815·67	·815	·472	·748
4	..	6	120	1054·32	60	190·92	60	421·38	1666·62	·766	·478	·731
5		8	160	1370·72	80	277·28	80	611·84	2259·84	·713	·481	·702
6	30	12	360	2894·84	120	452·28	..	..	3447·12	·662	·479	
7	.	15	450	3617·55	150	614·40	..	..	4231·95	·609	·474	
8	..	16	480	3709·92	160	711·52	..	..	4421·44	·558	·464	
9	..	16	480	3544·80	160	772·00	..	..	4316·80	·507	·450	
10	..	14	420	2942·52	140	732·34	..	..	3674·86	·461	·430	
11	..	11	330	2175·03	110	623·37		..	2798·40	·416	·404	
12	40	19	760	4664·12	..	..	..	..	4664·12	·367		
13	.	15	600	3385·80	..	..	..	..	3385·80	·318		
14	..	15	600	3067·20	.	..	..	..	3067·20	·268		
15	..	16	640	2904·96	..	..	.	.	2904·96	·217		
16		12	480	1882·56	..	..	..	..	1882·56	·169		
17	..	14	560	1823·36	..	..	..	..	1823·36	·122		
18	..	9	360	912·96	..	..	.	..	912·96	·078		
19		10	400	703·20	..	..	.	..	703·20	·043		
20		11	440	403·04	..	..	..	..	403·04	·016		
21	..	3										
		227	7,740	42047·30	1,030	4510·55	190	1334·32	47892·17			

No. 59 (continued).

Age.	Sons with Mothers living.								
	Rate of Annuity.	Total Contingent Pensions.	Value of Ditto.	£5 increase at 12.	Value of Ditto.	£5 increase at 6.	Value of Ditto.	Total Value of Son's Contingent Pension after Mother's Death.	Total Value of Pensions.
	(26) £	(27) £	(28) £	(29) £	(30) £	(31) £	(32) £	(33)	(34)
0	10								
1	..	10	8·65	5	2·14	5	3·60	14·39	262·59
2	..	10	8·55	5	2·29	5	3·75	14·59	278·66
3	..	30	24·45	15	7·08	15	11·22	42·75	858·42
4	..	60	45·96	30	14·34	30	21·93	82·23	1748·85
5	..	80	57·04	40	19·24	40	28·08	104·36	2364·20
6	15	180	119·16	60	28·74	..	..	147·90	3595·02
7	..	225	137·025	75	35·55	..	..	172·575	4404·525
8	..	240	133·92	80	37·12	..	..	171·04	4592·48
9	..	240	121·68	80	36·00	..	..	157·68	4474·48
10	..	210	96·81	70	30·10	..	..	126·91	3801·77
11	..	165	68·64	55	22·22	..	..	90·86	2889·26
12	20	380	139·46	..	..	..	..	139·46	4803·58
13	..	300	95·40	..	..	..	..	95·40	3481·20
14	..	300	80·40	..	..	..	..	80·40	3147·60
15	..	320	69·44	..	..	..	..	69·44	2974·40
16	..	240	40·56	..	..	..	..	40·56	1923·12
17	..	280	34·16	..	..	..	..	34·16	1857·52
18	..	180	14·04	..	..	..	..	14·04	927·00
19	..	200	8·60	..	..	..	..	8·60	711·80
20	..	220	3·52	..	..	..	..	3·52	406·56
21									
		3,870	1307·465	515	234·82	95	68·58	1610·865	49503·035
Total Value of Pensions to Sons (both parents dead) =									6862·665
									£56365·700
Add for Quarterly Payments									3330·
Total									£59695·700

No. 60.—*Values of Pensions to Daughters living as Annuitants* 30*th April*, 1858.
Orphans.

Age.	Value of Annuity of £1. Till 21.	From 12 till 21.	From 6 till 21.	Orphans. Rate of Pension.	No. *Donation paid.	Total Pensions.	Value of do.	Total for £15 at 12.	Value of do.	Total Value of Pensions.
	(1)	(2)	(3)	(4) £	(5)	(6) £	(7) £	(8) £	(9) £	(10) £
0	8·240	1·933	4·271	30						
1	8·656	2·265	5·005							
2	8·874	2·584	5·709							
3	8·842	2·866	6·332							
4	8·690	3·141	6·939							
5	8·513	3·438	7·596							
6	8·288	3·751	..	45						
7	8·019	4·082								
8	7·710	4·434	..	..	2	90	693·900	30	133·020	826·920
9	7·369	4·813	..	..	1	45	331·605	15	72·195	403·800
10	6·995	5·222	..	..	1	45	314·775	15	78·330	393·105
11	6·584	5·662	..	..	3	135	888·840	45	254·790	1143·630
12	6·137	Value of	..	60	1	60	368·220	..	..	368·220
13	5·649	Annuity till	..	..	2	120	677·880	..	..	677·880
14	5·123	Marriage or Death.	..	..	*1	60	{ ..	..	..	{ ..
		7·982					{ 478·920			{ 478·92
15	4·553		..	..	1	60	273·180	..	..	273·180
16	3·937	7·488	..	..	*1 1	60 60	{ 236·220	..	..	{ 236·220
							{ 449·280			{ 449·28
17	3·271									
18	2·550	7·227	..	..	*1 1	60 60	{ 153·000	..	..	{ 153·00
							{ 433·620			{ 433·62
19	1·768	7·148	..	..	*2	120	{ ..	..	..	{ ..
							{ 857·760			{ 857·76
20	·920	..	..	..	1	60	55·20	..	..	55·200
					*5 14	£300 £735	3992·820 2219·58	105	538·335	{ 4531·155 { 2219·58
21	..	7·161	..	..	2	120	859·320	..	..	859·32
22	..	7·295	..	..	*1 1	60 60	875·4	..	..	875·40
23	..	7·556	..	..	*6 2	360 120	3626·880	..	..	3626·88
25	..	8·097	..	..	2	120	971·640	..	..	971·64
27	..	8·669	..	..	*1	60	520·140	..	..	520·14
29	..	9·222	..	..	2	120	1106·64	..	..	1106·64
30	..	9·431	..	..	*2	120	1131·72	..	..	1131·72
31	..	9·599	..	..	1	60	575·94	..	..	575·94
33	..	9·819	..	..	1	60	589·14	..	..	589·14
35	..	9·942	..	..	1	60	596·52	..	..	596·52
38	..	9·982	..	..	1	60	598·92	..	..	598·92
40	..	9·970	..	..	1	60	598·2	..	..	598·20
42	..	9·960	..	..	2	120	1195·2	..	..	1195·20
44	..	9·931	..	..	2	120	1191·72	..	..	1191·72
45	..	9·883	..	..	2	120	1185·96	..	..	1185·96
50	..	9·462	..	..	1	60	567·72	..	..	567·72
51	..	9·353	..	..	1	60	561·18	..	..	561·18
					10 22	£600				
					*15 36	£900 £2,055	22964·64	105	538·335	23502·975

No. 60 (continued) —*Values of Pensions to Daughters (having Mothers living and being) Annuitants on the Fund, 30th April,* 1858.

Age.	Pension.	No.	Total Pensions.	Value of do.	Total for £10 increase at 12.	Value of do.	Total for £10 increase at 6.	Value of do.	Total Value whilst the Mother lives.
	(11) £	(12) £	(13) £	(14) £	(15) £	(16) £	(17) £	(18) £	(19) £
0	20	1	20	164·80	10	19·33	10	42·71	226·84
1	..	4	80	692·48	40	90·60	40	200·20	983·28
2	..	1	20	177·48	10	25·84	10	57·09	260·41
3	..	2	40	353·68	20	57·32	20	126·64	537·64
4	..	4	80	695·20	40	125·64	40	277·56	1098·40
5	..	5	100	851·30	50	171·90	50	379·80	1403·00
6	30	9	270	2237·76	90	337·59	..	..	2575·35
7	..	4	120	962·28	40	163·28	..	..	1125·56
8	..	12	360	2775·60	120	532·08	..	..	3307·68
9	..	6	180	1326·42	60	288·78	..	..	1615 20
10	..	13	390	2728·05	130	678·86	..	..	3406·91
11	..	14	420	2765·28	140	792·68	..	..	3557·96
12	40	12	480	2945·76	..	..	..	..	2945·76
13	..	15	600	3389·40	..	..	..	..	3389·40
14	..	9	360	1844·28	..	..	..	..	1844·28
15	..	14	560	2549·68	..	..	..	..	2549·68
16	..	13	520	2047·24	..	..	..	..	2047·24
17	..	17	680	2224·28	..	..	..	..	2224·28
18	..	18	720	1836·00	..	..	..	..	1836·00
19	..	11	440	777·92	..	..	..	..	777·92
20	..	15	600	552·00	..	..	..	..	552·00
		199	7,040	33896·89	750	3283·90	170	1084·00	38264·79

Age.	Value of Survivorship Annuity.			Rate of Contingent Pension.	Total Contingent Pensions.	Value of do.	£5 increase at 12.	Value of do.	£5 increase at 6.	Value of do.	Total Value of Daughter's Contingent Pension at Mother's Death
	Till 21.	From 12 till 21.	From 6 till 21.								
	(20)	(21)	(22)	(23) £	(24) £	(25) £	(26) £	(27) £	(28) £	(29) £	(30) £
0	·843	·384	·662	10	10	8·43	5	1·92	5	3·31	13·66
1	·855	·422	·711	..	40	34·20	20	8·44	20	14·22	56·86
2	·842	·451	·738	..	10	8·42	5	2·255	5	3·69	14·365
3	·804	·465	·738	..	20	16·08	10	4·65	10	7·38	28·11
4	·757	·473	·722	..	40	30·28	20	9·46	20	14·44	54·18
5	·709	·477	·696	..	50	35·45	25	11·925	25	17·40	64·775
6	·659	·477	.	15	135	89·065	45	21·465	..	..	110·53
7	·607	·472	..	..	60	36·42	20	9·44	..	..	45·86
8	·556	·463	..	..	180	100·08	60	27·78	..	..	127·86
9	·508	·449	..	..	90	45·72	30	13·47	..	..	59·19
10	·461	·430	..	..	195	89 895	65	27·95	.	..	117·845
11	·415	·404	..	..	210	87·15	.70	28·28	..	..	115·43
12	·368	..	..	20	240	88·32	..	..	..	..	88·32
13	·318	..	..	..	300	95·40	..	..	..	..	95·40
14	·269	..	..	..	180	48·42	..	..	..	..	48·42
15	·219	..	..	..	280	61·52	..	..	..	..	61·32
16	·169	..	..	..	260	43·94	..	..	..	..	43 94
17	·123	..	..	..	340	41·82	..	..	..	..	41·82
18	·080	..	..	..	360	28·80	..	..	..	..	28·80
19	·043	..	..	..	220	9·46	..	..	..	..	9·46
20	·016	..	..	..	300	4·80	..	..	..	..	4·80
					3,520	1003·47	375	167·035	85	60·44	1230·945

No. 60 (continued).—*Pensions to Daughters under 21 for whom Donation is paid entitling them to Annuity till Marriage or Death.*

Age.	Value of Annuity till Marriage or Death.	Value of Deferred Annuity at 12.	Value of Deferred Annuity at 6.	No.	Annuity.	Total Pensions.	Total Value of Pensions.	Total for £10 increase at 12.	Total Value of Pensions.	Total for £10 increase at 6.	Total Value of Pension.	Total Value of Pension during Mother's Life.
	(31) £	(32) £	(33) £	(34)	(35) £	(36) £	(37) £	(38) £	(39) £	(40) £	(41) £	(42) £
0	9·007	2·700	5·038	..	20							
1	9·555	3·164	5·904									
2	9·899	3·609	6·734									
3	9·979	4·003	7·470	1	..	20	199·58	10	40·03	10	74·70	314·31
4	9·937	4·387	8·186	4	..	80	794·96	40	175·48	40	327·44	1297·88
5	9·877	4·803	8·961									
6	9·776	5·240	..	4	30	120	1173·12	40	209·60	..	..	1382·72
7	9·639	5·702	..	5	..	150	1445·85	50	285·10	..	..	1730·95
8	9·470	6·194	..	2	..	60	568·20	20	123·88	..	..	692·08
9	9·279	6·723	..	3	..	90	835·11	30	201·69	..	..	1036·80
10	9·066	7·294	..	2	..	60	543·96	20	145·88	..	..	689·84
11	8·831	7·909	..	4	..	120	1059·72	40	316·36	..	..	1376·08
12	8·572	..	..	4	40	160	1371·52	..	..	..	..	1371·52
13	8·288	..	..	4	..	160	1326·08	..	..	..	..	1326·08
14	7·982	..	..	5	..	200	1596·40	..	..	..	..	1596·40
15	7·653	..	..	4	..	160	1224·48	..	..	..	..	1224·48
16	7·488	..	..	4	..	160	1198·08	..	..	..	..	1198·08
17	7·343	..	..	8	..	320	2349·76	..	..	..	..	2349·76
18	7·227	..	..	4	..	160	1156·32	..	..	..	..	1156·32
19	7·148	..	..	8	..	320	2287·36	..	..	..	..	2287·36
20	7·120	..	..	5	..	200	1424·00	..	..	..	..	1424·00
				71	..	2,540	20554·50	250	1498·02	50	402·14	22454·66

Value of Contingent Pensions to Daughters for whom Donation is paid till Marriage or Death after the Mother's Death.

Age.	Survivorship Annuity			Additional Pension.	Total Contingent Pension.	Value	£5 increase at 12.	Value.	£5 increase at 6.	Value.	Total Value of these Pensions.
	For Life.	To commence at 12.	To commence at 6.								
	(43)	(44)	(45)	(46) £	(47) £	(48)	(49)	(50)	(51)	(52)	(53)
0	1·161	·703	·981	10							
1	1·220	·788	1·076								
2	1·250	·858	1·145								
3	1·246	·907	1·181	..	10	12·46	5	45·35	5	5·905	22·90
4	1·231	·946	1·196	..	40	49·24	20	18·92	20	23·92	92·08
5	1·215	·984	1·204								
6	1·199	1·018	..	15	60	71·94	20	20·36	..	..	92·30
7	1·182	1·047	..	..	75	88·65	25	26·175	..	..	114·825
8	1·167	1·073	..	..	30	35·01	10	10·73	..	..	45·74
9	1·154	1·095	..	..	45	51·93	15	16·425	..	..	68·355
10	1·144	1·114	..	..	30	34·32	10	11·14	..	..	45·46
11	1·139	1·129	..	..	60	68·34	20	22·58	..	..	90·92
12	1·132	..	..	20	80	90·56	..	..	..	..	90·56
13	1·124	..	..	..	80	89·92	.	..	..	..	89·92
14	1·115	.	..	..	100	111·50	..	..	..	..	111·50
15	1·106	..	..	..	80	88·48	..	..	..	..	88·48
16	1·122	..	..	..	80	89·76	..	..	..	..	89·76
17	1·144	..	..	..	160	183·04	..	..	..	..	183·04
18	1·174	..	..	..	80	93·92	..	..	..	..	93·92
19	1·214	..	..	..	160	194·24	..	..	..	..	194·24
20	1·265	..	..	..	100	126·50	..	..	..	..	126·50
					1,270	1479·81	125	130·865	25	29·825	1640·50

No. 60 (continued).—*Daughters living Age* 21 *and upwards, with Mothers living.*

Ages of Daughter.	Pension £40. No.	Total Pension.	Value of do.	Increase £20 after Mother's Death.	Value of do.
(54)	(55)	(56)	(57)	(58)	(59)
		£	£	£	£
21	17	680	4869·48	340	453·22
22	17	680	4960·60	340	484·50
23	9	360	2720·16	180	278·82
24	9	360	2816·28	180	302·94
25	3	120	971·64	60	109·68
26	10	400	3351·60	200	397·00
27	7	280	2427·32	140	301·56
28	4	160	1435·04	80	187·12
29	9	360	3319·92	180	454·32
30	7	280	2640·68	140	379·68
31	7	280	2687·72	140	406·56
32	3	120	1167·24	60	185·40
33	4	160	1571·04	80	261·76
34	7	280	2769·48	140	483·56
35	3	120	1193·04	60	218·04
36	9	360	3591·00	180	686·52
37	6	240	2397·12	120	479·04
38	3	120	1197·84	60	250·20
39	3	120	1197·12	60	261·24
40	2	80	797·60	40	181·84
41	3	120	1195·80	60	284·76
42	2	80	796·80	40	197·92
43	4	160	1593·12	80	412·32
44	2	80	794·48	40	214·00
45	2	80	790·64	40	221·48
46	1	40	392·56	20	114·26
47	2	80	778·96	40	235·52
48	2	80	772·48	40	242·60
50	1	40	378·48	20	128·28
51	3	120	1122·36	60	395·88
52	1	40	369·52	20	135·34
53	1	40	364·72	20	138·46
55	1	40	354·32	20	143·62
57	1	40	342·76	20	147·24
61	1	40	315·20	20	148·94
66	1	40	274·04	20	137·02
	167	6,680	58718·16	3,340	10060·64

No. 61, *Active List.—Value (in Rupees) of Contingent Pensions to the Wives of Living Members.*

Ages.		(1) Value of Contingent Pension.	(2) Ensign and Lieutenants.		(3) Captains.		(4) Majors.		(5) Lieutenant-Colonels.		(6) Colonels and Upwards.		(7) Assistant-Chaplains.		(8) Chaplains.	
H.	W.		No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No	Total Values.	No.	Total Values.
Ensign.																
25	31	2508·3	1	2508·3												
21	31	2152·6	1	2152·6												
22	20	2189·2	1	2189·2												
23	20	2228·7	1	2228·7												
	22	2306·1	2	4612·2												
	23	2341·6	3	7024·8												
	24	..	2	4683·2												
	25	..	1	2341·6												
24	20	2273·8	1	2273·8												
	21	2313·9	1	2313·9												
	22	2352·3	2	4704·6												
25	19	2281·2	1	2281·2												
	21	2364·2	1	2364·2												
	22	2403·4	2	4806·8												
	24	2476·3	1	2476·3												
	27	2508·3	2	5016·6												
	28	..	1	2508·3												
26	19	2336·3	1	2336·3												
	20	2379·5	2	4759·0												
	21	2421·0	2	4842·0												
	23	2499·3	3	7497·9												
	24	2535·3	3	7605·9												
	25	2568·9	1	2568·9												
	26	2598·7	1	2598·7												
	27	..	1	2598·7												
	28	..	1	2598·7												
	30	..	2	5197·4												
	31	..	1	2598·7												
	32	..	1	2598·7												
27	18	2352·2	2	4704·4												
	19	2397·5	1	2397·5												
	20	2441·7	1	2441·7												
	21	2484·3	1	2484·3												
	22	2525·1	1	2525·1												
	23	2564·2	3	7692·6												
	24	2601·1	3	7803·3												
	25	2635·5	2	5271·0												
	26	2667·0	1	2667·0												
	27	2693·8	2	5387·6												
	30	..	2	5387·6												
	33	..	1	2693·8												
28	19	2466·7	1	2466·7												
	21	2555·8	2	5111·6												
	22	2597·7	2	5195·4												
	23	2637·8	1	2637·8												
	24	2675·8	2	5351·6												
	25	2709·9	3	8129·7												
	26	2743·4	4	10973·6												
	27	2772·2	2	5544·4												
	28	2795·8	1	2795·8	1	2795·8										
	29	..	3	8387·4												
	30	..	1	2795·8												
	31	..	1	2795·8												
29	19	2542·6	1	2542·6												
	21	2634·7	3	7904·1	1	2634·7										

No. 61 (continued).

Ages.		(1)	(2)		(3)		(4)		(5)		(6)		(7)		(8)	
		Value of Contingent Pension.	Lieutenants.		Captains.		Majors.		Lieutenant-Colonels		Colonels and upwards.		Assistant-Chaplains.		Chaplains.	
H.	W.		No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
29	22	2677·9	1	2677·9												
	23	2719·3	1	2719·3												
	24	2758·1	2	5516·2												
	25	2794·5	3	8383·5												
	26	2823·9	1	2823·9												
	27	2857·6	2	5715·2												
	28	2883·2	3	8649·6												
	29	2902·0	2	5804·0												
	30	..	2	5804·0												
	31	..	2	5804·0												
	32	..	1	2902·0												
30	19	2627·8	1	2627·8												
	21	2723·2	3	8169·6												
	22	2767·8	1	2767·8												
	23	2810·5	2	5621·0	1	2810·5										
	24	2850·8	1	2850·8	1	2850·8										
	25	2888·2	2	5776·4												
	26	2922·9	1	2922·9	1	2922·9										
	27	2953·7	2	5907·4												
	28	2980·4	5	14902·0	2	5960·8										
	29	3002·0	3	9006·0												
	30	3017·1	3	9051·3												
	31	..	1	3017·1	1	3017·1										
31	19	2722·1	1	2722·1												
	20	2772·6	1	2772·6												
	21	2821·0	2	5642·0												
	22	2867·7	1	2867·7												
	23	2911·9	3	8735·7	1	2911·9	..	..	..	..	..	..	1	2911·9		
	24	2953·7	4	11814·8												
	26	3028·5	..	..	1	3028·5										
	27	3060·6	4	12242·4	1	3060·6	..	..	..	..	..	..	1	3060·6		
	28	3088·5	1	3088·5	1	3088·5										
	29	3111·4	3	9334·2	2	6222·8										
	30	3129·0	2	6258·0	1	3129·0	..	..	..	..	..	..	1	3129·0		
	31	3138·5	3	9415·5												
	32	..	..	..	1	3138·5										
	33	..	..	..	1	3138·5										
	34	..	1	3138·5	1	3138·5										
	37	..	1	3138·5												
	39	..	1	3138·5												
32	18	2773·6	1	2773·6												
	20	2880·4	1	2880·4												
	21	2931·1	2	5862·2	1	2931·1										
	22	2979·6	2	5959·2												
	24	3069·7	..	..	1	3069·7										
	25	3110·4	1	3110·4	2	6220·8										
	26	3147·9	3	9443·7	1	3147·9										
	27	3181·4	5	15907·0												
	28	3210·7	2	6421·4												
	29	3234·9	1	3234·9	1	3234·9										
	30	3253·8	..	..	1	3253·8										
	31	3266·2	4	13064·8	1	3266·2										
	32	3270·7	1	3270·7												
	33	..	1	3270·7												
33	19	2878·4	..	..	1	2878·4										
	21	2983·4	1	2983·4												
	23	3079·7	..	..	1	3079·7										

No. 61 (continued).

Ages.		(1) Value of Contingent Pension.	(2) Lieutenants.		(3) Captains.		(4) Majors.		(5) Lieutenant-Colonels.		(6) Colonels and upwards.		(7) Assistant-Chaplains.		(8) Chaplains.	
H.	W.		No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
33	24	3124·1	1	3124·1	1	3124·1										
	25	3164·8	..	..	2	6329·6										
	26	3202·6	1	3202·6	4	12810·4										
	27	3236·1	2	6472·2	1	3236·1	..	..	..	..	..	..	1	3236·1		
	28	3265·1	1	3265·1	1	3265·1										
	29	3289·0	1	3289·0	2	6578·0										
	31	3319·3	1	3319·3	1	3319·3										
	32	3324·9	..	..	1	3324·9										
	33	3322·8	2	6645·6	1	3322·8										
	34	..	1	3322·8												
	36	..		..	1	3322·8										
	39	..	2	6645·6												
	42	.	..	..	1	3322·8										
34	20	2992·2	1	2992·2												
	21	3044·7	..	..	2	6089·4										
	23	3143·0	3	9429·0	2	6286·0										
	24	3187·8	2	6375·6	2	6375·6										
	25	3229·6	..		2	6459·2										
	26	3267·5	2	6535·0	1	3267·5										
	27	3301·3	1	3301·3	1	3301·3	..	..	..	..	..	..	1	3301·3		
	28	3330·4	1	3330·4	2	6660·8										
	29	3353·9	4	13415·6	1	3353·9										
	30	3372·2	..	..	1	3372·2										
	31	3383·5	2	6767·0		..										
	32	3388·8	1	3388·8		..										
	34	3380·4	1	3380·4	4	13521·6										
	35	..	1	3380·4												
	36	..	..	..	1	3380·4										
35	19	3003·4	..	..	1	3003·4										
	22	3164·5	1	3164·5												
	23	3213·5	1	3213·5	2	6427·0										
	24	3259·5	1	3259·5	3	9778·5										
	25	3301·9	1	3301·9	3	9905·7										
	26	3341·0	1	3341·0	3	10023·0	..	..	..	..	..	..	1	3341·0		
	27	3374·9	..	..	3	10124·7										
	28	3404·2	..	..	2	6808·4										
	29	3427·9	..	..	3	10283·7										
	30	3445·8	..	..	1	3445·8										
	31	3456·9	1	3456·9												
	32	3461·6	..	..	5	17308·0										
	33	3460·4	1	3460·4	1	3460·4										
	34	3454·4	1	3454·4	1	3454·4										
	35	3440·5	..	..	1	3440·5										
	36	..	1	3440·5	1	3440·5										
	37	..	..	..	1	3440·5										
	42		..	..	1	3440·5										
36	20	3136·8	1	3136·8												
	21	3215·2	..	..	1	3215·2										
	22	3244·8	.	..	1	3244·8										
	23	3295·1	1	3295·1												
	24	3342·3	..	..	1	3342·3										
	25	3385·9	..	..	2	6771·8										
	26	3425·7	..	.	1	3425·7										
	27	3461·0	..	..	2	6922·0										
	28	3490·7	..	..	1	3490·7										
	29	3514·7	..	..	2	7029·4										
	30	3532·8	2	7065·6	2	7065·6										

No. 61 (continued).

Ages.		(1) Value of Contingent Pension.	(2) Lieutenants.		(3) Captains.		(4) Majors.		(5) Lieutenant-Colonels.		(6) Colonels and upwards.		(7) Assistant-Chaplains.		(8) Chaplains.	
H.	W.		No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
36	31	3543·6	..	..	3	10630·8	1	3543·6	..	..	..	..	1	3543·6		
	32	3548·1	..	..	1	3548·1										
	33	3546·3	..	..	1	3546·3										
	34	3539·8	..	..	1	3539·8										
	35	3527·8	1	3527·8	2	7055·6										
	36	3510·9	..	..	2	7021·8										
	37	3510·9	..	..	2	7021·8										
	38	..	..	..	1	3510·9										
	39	..	..	..	2	7021·8										
37	22	3361·4	..	..	1	3361·4										
	25	3480·8	..	..	1	3480·8										
	26	3522·0	..	..	1	3522·0										
	27	3558·2	..	..	1	3558·2	1	3558·2								
	28	3589·4	..	..	3	10768·2										
	29	3613·7	..	..	3	10841·1										
	30	3632·1	..	..	1	3622·2	1	3632·1	..	..	..	..	1	3632·1		
	31	3643·2	..	..	2	7286·4										
	32	3647·4	..	..	1	3647·4										
	33	3645·4	..	..	2	7290·8										
	34	3638·4	..	..	1	3638·4										
	35	3626·0	1	3626·0	4	14504·0										
	36	3608·3	..	..	2	7216·6										
	38	3585·9	1	3585·9												
	43	..	..	..	1	3585·9										
38	19	3260·9	..	..	1	3260·9										
	21	3380·8	..	..	2	6761·6										
	24	3541·4	1	3541·4												
	26	3630·9	..	..	2	7261·8										
	28	3700·8	..	..	2	7401·6										
	29	3726·8	..	..	1	3726·8										
	30	3745·8	1	3745·8	3	11237·4										
	31	3757·2	..	..	6	22543·2										
	32	3761·8	1	3761·8	1	3761·8										
	34	3752·4	..	..	..	..	..	..	..	..	..	..	1	3752·4		
	35	3748·1	..	..	1	3748·1										
	37	3698·1	..	..	3	11094·3										
	38	3670·7	1	3670·7	2	7341·4	..	..	1	3670·7						
	39	..	..	..	1	3670·7										
	41	..	..	..	2	7341·4										
39	23	3608·4	..	..	1	3608·4	..	..	..	..	..	..	1	3608·4		
	25	3709·8	..	..	2	7419·6										
	26	3754·7	..	..	1	3754·7										
	28	3828·1	..	..	1	3828·1										
	29	3855·3	..	..	3	11565·9	1	3855·3								
	30	3876·1	..	..	1	3876·1										
	31	3889·0	1	3889·0	2	7778·0										
	32	3893·3	..	..	1	3893·3										
	34	3884·2	..	..	2	7768·4										
	35	3871·2	..	..	3	11613·6										
	36	3852·5	..	..	1	3852·5										
	37	3828·6	..	..	1	3828·6										
	38	3800·4	..	..	2	7600·8	..	..	..	..	..	..	1	3800·4		
	39	3768·6	..	..	..	..	1	3768·6								
	40	..	..	..	2	7537·2										
	42	..	..	..	1	3768·6										
	48	..	..	..	1	3768·6										
40	23	3741·5	..	..	2	7483·0										

No. 61 (continued).

Ages.		(1) Value of Contingent Pension.	(2) Lieutenants.		(3) Captains.		(4) Majors.		(5) Lieutenant-Colonels.		(6) Colonels and upwards.		(7) Assistant-Chaplains.		(8) Chaplains.	
H.	W.		No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
40	24	3796·5	..	..	1	3796·5										
	25	3885·7	..	..	1	3885·7										
	29	4001·8	..	..	1	4001·8										
	30	4024·1	..	..	2	8048·2										
	31	4038·3	..	..	..	..	1	4038·3								
	32	4044·1	..	..	2	8088·2										
	33	4043·1	..	..	1	4043·1										
	34	4036·5	..	..	2	8073·0										
	35	4023·3	..	..	2	8046·6										
	36	4004·4	..	..	3	12013·2										
	37	3980·2	..	..	1	3980·2										
	39	3918·5	..	..	1	3918·4										
	40	3881·8	1	3881·8	1	3881·8										
	42	..	..	..	..	..	..	..	..	..	..	..	1	3881·8		
41	27	4095·9	..	..	3	12287·7										
	28	4134·5	..	..	1	4134·5										
	30	4190·5	..	..	1	4190·5										
	31	4206·4	..	..	1	4206·4										
	32	4214·3	..	..	1	4214·3	..	..	..	..	..	..	1	4214·3		
	33	4214·6	..	..	1	4214·6										
	34	4208·8	1	4208·8	1	4208·8	..	..	..	..	..	..	1	4208·8		
	35	4197·3	..	..	2	8394·6	..	..	..	..	..	..	1	4197·3		
	36	4177·5	..	..	2	8355·0										
	37	4153·2	..	..	3	12459·6										
	38	4123·7	..	..	2	8247·4	1	4123·7								
	39	4090·3	..	..	1	4090·3										
	40	4052·5	..	..	1	4052·5										
	43	4011·9	..	..	1	4011·9										
42	25	4079·7	..	..	1	4079·7										
	26	4130·3	..	..	1	4130·3	..	..	..	..	..	..	1	4130·3		
	27	4223·9	..	..	1	4223·9	..	..	..	..	..	..	1	4223·9		
	28	4214·7	..	..	2	8429·4										
	29	4246·7	..	..	..	..	1	4246·7								
	30	4271·4	..	..	4	17085·6										
	31	4287·4	..	..	1	4287·4										
	32	4295·1	..	..	1	4295·1										
	34	4289·1	..	..	1	4289·1										
	35	4276·1	..	..	1	4276·1										
	38	4201·1	..	..	2	8402·2										
	39	4166·7	..	..	1	4166·7										
	40	4128·0	..	..	1	4128·0										
	42	4041·9	..	..	1	4041·9										
	44	..	..	..	1	4041·9	1	4041·9								
	46	..	..	..	1	4041·9										
43	19	3780·8	..	..	1	3780·8										
	25	4167·3	..	..	1	4167·3										
	30	4363·1	..	..	1	4363·1										
	33	4387·1	..	..	1	4387·1										
	34	4380·8	..	..	1	4380·8										
	37	4321·6	..	..	3	12964·8										
	38	4290·2	..	..	2	8580·4										
	41	4172·2	..	..	1	4172·2	1	4172·2								
	44	4077·3	..	..	1	4077·3										
44	24	4211·6	..	..	1	4211·6										
	25	4269·1	..	..	1	4269·1										
	27	4369·5	..	..	2	8739·0										

No. 61 (continued).

Ages.		(1) Value of Contingent Pension.	(2) Lieutenants.		(3) Captains.		(4) Majors.		(5) Lieutenant-Colonels.		(6) Colonels and upwards.		(7) Assistant-Chaplains.		(8) Chaplains.	
H.	W.		No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
44	28	4410·7	.	..	1	4410·7										
	31	4592·0	..	..	1	4592·0										
	33	4495·8	..	..	2	8991·6										
	36	4455·7		..	1	4455·7	2	8911·4								
	37	4429·2	..	..	1	4429·2										
	38	4397·2	..	..	1	4397·2										
	40	4319·9	..	..	1	4319·9	1	4319·9								
	42	4229·0	..	..	1	4229·0										
	43	4178·3	..	..	1	4178·3										
	44	4124·3	..	..	1	4124·3										
	45	.	.	..	1	4124·3										
45	22	4193·6	..	..	1	4193·6										
	28	4529·6	..	..	1	4529·6										
	31	4609·9	..	..	2	9219·8										
	32	4618·9	..	..	..	..	..	..	..	..	..	..	1	4618·9		
	35	4600·0	..	..	1	4600·0	1	4600·0								
	38	4520·1	..	..	2	9040·2										
	39	4482·9	..	..	4	17931·6										
	40	4440·8	..	..	1	4440·8										
	45	4180·1	..	..	..	..	..	..	..	..	..	..	1	4180·1		
46	25	4457·7	..	..	..	..	1	4457·7								
	26	4513·0	1	4513·0												
	30	4668·2	..	..	1	4668·2										
	32	4694·7	..	..	3	14084·1										
	33	4695·0	..	..	2	9390·0										
	36	4653·5	..	..	1	4653·5										
	37	4625·9	..	..	2	9251·8										
	38	4592·5	..	..		..	..	..	.	..	..	..	1	4592·5		
	40	4511·3	..	..	1	4511·3										
	41	4464·8	..	..	1	4464·8	1	4464·8								
	47	4178·5	..	..	..	..	2	8357·0								
47	29	4725·5	..	..	1	4725·5										
	34	4773·0	..	..	1	4773·0										
	36	4736·7	..	..	1	4736·7										
	37	4708·4	..	..	..	..	1	4708·4								
	38	4674·2	..	..	1	4674·2										
	39	4635·2	..	..	2	9270·4										
	41	4543·6	..	..	..	..	1	4543·6								
	42	4492·9	..	..	1	4492·9										
	52	4177·6	..	..	1	4177·6										
48	22	4434·6	..	..	1	4434·6										
	28	4787·9	..	..	1	4787·9										
	29	4824·4	..	..	2	9648·8										
	30	4852·4	..	..	1	4852·4										
	31	4870·5	..	..	..	..	..	..	..	..	..	..	..	..	1	4870·5
	34	4872·6	..	..	1	4872·6	..	..	..	..	..	..	..	..	1	4872·6
	35	4857·7	..	..	..	..	1	4857·7								
	39	4731·6	..	..	1	4731·6										
	40	4686·6	..	..	2	9373·2										
	42	4586·0	..	..	2	9172·0										
	43	4529·6	..	..	..	..	1	4529·6								
	45	4405·0	..	..	..	..	..	..	1	4405·0						
	47	4262·2	..	..	1	4262·2										
	50	4182·8	..	..	..	..	..	..	..	..		..	1	4182·8		
	53	..	..	..	..	..	1	4182·8								
	57	..	..	..	..	..	..	..	..	..	..	..	1	4182·8		
49	35	4969·7	..	..	2	9939·4	..	..	1	4969·7						

No. 61 (continued).

Ages.		(1) Value of Contingent Pension.	(2) Lieutenants.		(3) Captains.		(4) Majors.		(5) Lieutenant-Colonels.		(6) Colonels and upwards.		(7) Assistant-Chaplains.		(8) Chaplains.	
H.	W.		No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
49	38	4881·9	..	..	..	..	1	4881·9								
	39	4841·0	..	..	2	9682·0										
	40	4795·1	..	..	..	..	2	9590·2								
	41	4745·4	..	..	2	9490·8										
	42	4692·1	..	..	..	..	1	4692·1								
	43	4634·3	..	..	1	4634·3										
	44	4572·8	..	..	..	..	2	9145·6	1	4572·8						
	46	4435·6	.	..	..	..	..	..	1	4435·6						
	48	4278·0	..	..	..	..	..	..	1	4278·0						
50	23	4721·7	..	..	..	..	1	4721·7								
	31	5108·0	..	..	..	..	1	5108·0								
	36	5074·1	..	..	..	..	..	.	1	5074·1						
	37	5044·3	..	..	1	5044·3	..	..	1	5044·3						
	39	4966·4	..	..	..	..	..	..	..	..	..	..	..	..	1	4966·4
	41	4868·5	..	..	1	4868·5	..	..	1	4868·5	..	..	..	..	1	4868·5
	42	4814·2	..	..	1	4814·2										
	43	4754·9	..	..	1	4754·9										
	44	4691·8	..	..	..	..	..	..	1	4691·8						
	46	4550·8	..	..	..	..	..	..	1	4550·8						
	47	4472·6	..	.	1	4472·6										
	49	4299·0	..	..	..	..	..	..	1	4299·0						
	52	4203·0	..	..	1	4203·0										
51	22	4776·3	..	..	1	4776·3										
	28	5161·4	..	..	1	5161·4										
	30	5233·5	..	..	..	..	1	5233·5	2	10467·0						
	31	5254·2	..	..	..	.	..	..	1	5254·2						
	33	5267·0	.	..	..	..	1	5267·0								
	35	5246·3	..	..	..	..	..	..	1	5246·3						
	39	5114·7	..	..	..	..	..	..	2	10229·4						
	40	5067·0	..	..	1	5067·0	1	5067·0								
	41	5014·9	..	..	..	..	2	10029·8								
	42	4959·3	..	..	..	..	1	4959·3								
	43	4898·7	..	..	..	..	1	4898·7	1	4898·7						
	44	4833·9	..	..	..	..	1	4833·9								
	45	4764·0	..	..	..	..	..	..	..	..	..	..	1	4764·0		
	47	4608·7	..	..	..	..	..	..	1	4608·7						
	48	4522·4	..	..	..		1	4522·4	1	4522·4						
52	32	5428·5	..	..	1	5428·5										
	35	5412·3	..	..	..	..	1	5412·3								
	38	5323·3	..	..	2	10646·6										
	39	5280·7	..	..	..	..	2	10561·4								
	40	5232·1	..	..	..	..	..	..	1	5232·1						
	42	5122·3	..	..	..	..	..	..	2	10244·6						
	48	4673·8	..	..	..	..	..	..	1	4673·8						
	52	4253·3	..	..	..	..	1	4253·3								
53	38	5612·2	..	..	.	..	..	..	2	11224·4	..	..	..	..	1	5612·2
	39	5391·3	..	..	..	..	1	5391·3								
	40	5342·1	..	..	..	..	1	5342·1								
	41	5288·5	..	..	1	5288·5	..	..	1	5288·5						
	42	5230·6	..	..	..	..	..	..	1	5230·6						
	44	5099·8	..	..	1	5099·8	..	..	1	5099·8						
	46	4947·7	..	..	..	..	.	..	1	4947·7						
	48	4771·6	..	..	..	..	1	4771·6	1	4771·6						
54	23	5290·0	..	..	..	..	..	..	1	5290·0						
	24	5290·0	..	..	..	..	..	..	1	5290·0						
	27	5494·0	..	..	..	..	1	5494·0								
	34	5661·8	..	..	..	..	1	5661·8								

No. 61 (continued).

Ages.		(1) Value of Contingent Pension.	(2) Lieutenants.		(3) Captains.		(4) Majors.		(5) Lieutenant-Colonels.		(6) Colonels and upwards.		(7) Assistant-Chaplains.		(8) Chaplains.	
H.	W.		No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
54	36	5625·7	..	..	1	5625·7										
	39	5715·0	..	..	..	..	1	5715·0								
	42	5352·0	..	..	..	..	1	5352·0	2	10704·0						
	44	5218·6	..	..	..	..	..	..	1	5218·6						
	46	5063·3	..	..	..	..	1	5063·3	1	5063·3	1	5063·3				
	48	4882·9	..	..	..	..	..	..	1	4882·9						
	50	4675·2	..	..	..	..	..	..	1	4675·2						
	53	4313·0	..	..	..	..	..	..	1	4313·0						
55	34	5799·9	..	..	..	..	..	..	..	..	1	5799·9				
	38	5696·3	..	..	..	..	1	5696·3								
	40	5827·7	..	..	..	..	..	..	1	5827·7						
	41	5547·3	..	..	..	..	1	5547·3	1	5547·3						
	42	5487·8	..	..	..	..	..	..	..	..	2	10975·6				
	43	5422·6	..	..	..	..	..	..	..	..	1	5422·6				
	44	5352·4	..	..	..	..	..	..	2	10704·8	1	5352·4				
	45	5275·9	..	..	..	..	1	5275·9								
	47	5104·8	..	..	..	..	1	5104·8								
	48	5009·0	..	..	..	..	..	..	2	10018·0						
	49	4906·0	..	..	..	..	1	4906·0								
	50	4795·7	..	..	..	..	..	..	2	9591·4	2	9591·4				
	51	4676·8	..	..	..	..	..	..	..	..	1	4676·8				
	54	4287·4	..	..	..	..	..	..	..	..	..	..	..	..	1	4287·4
	55	4146·4	..	..	..	..	..	..	1	4146·4						
	58	..	..	..	..	..	..	..	1	4146·4						
56	38	5842·8	..	..	..	..	..	..	1	5842·8						
	42	5632·7	..	..	..	..	..	..	..	..	..	..	..	..	1	5632·7
	45	5417·5	..	..	..	..	..	..	1	5417·5						
	46	5333·4	..	..	..	..	..	..	1	5333·4						
	49	5039·1	..	..	..	..	..	..	1	5039·1						
	50	4925·6	..	..	..	..	..	..	..	..	1	4925·6				
	51	4803·4	..	..	..	..	..	..	..	..	1	4803·4				
	57	4106·8	..	..	..	..	..	..	1	4106·8						
57	45	5577·4	..	..	..	..	..	..	1	5577·4						
	46	5491·9	..	..	1	5491·9	..	..	..	..	1	5491·9				
	50	5074·2	..	..	..	..	..	..	1	5074·2						
	51	4948·7	..	..	..	..	1	4948·7								
	58	4070·4	..	..	..	..	..	..	1	4070·4	1	4070·4				
58	28	6150·5	..	..	..	..	..	..	1	6150·5						
	35	6280·3	..	..	..	..	..	..	1	6280·3						
	40	6095·3	..	..	1	6095·3	..	..	1	6095·3						
	46	5670·7	..	..	..	..	..	..	1	5670·7						
	47	5576·2	..	..	..	..	..	..	..	..	1	5576·2				
	55	4534·6	..	..	..	..	1	4534·6								
59	45	5960·7	..	..	..	..	..	..	..	..	1	5960·7				
60	42	6407·5	..	..	..	..	..	..	1	6407·5						
	47	5995·4	..	..	..	..	..	..	..	..	1	5995·4				
	49	5773·8	..	..	..	..	..	..	1	5773·8						
	50	5648·7	..	..	..	..	..	..	..	..	1	5648·7				
	54	5063·2	..	..	..	..	..	..	1	5063·2						
61	47	6243·2	..	..	..	..	..	..	1	6243·2						
	53	5451·4	..	..	..	..	..	..	1	5451·4						
	54	5289·5	..	..	..	..	..	..	..	..	1	5289·5				
	58	4570·1	..	..	..	..	..	..	1	4570·1						
62	52	5840·2	..	..	..	..	..	..	..	..	1	5840·2				
	53	5682·6	..	..	..	..	..	..	1	5682·6						
63	47	6752·7	..	..	..	..	..	..	..	..	1	6752·7				
	48	7230·8	..	..	..	..	..	..	..	..	1	7230·8				

Ages.		(1) Value of Contingent Pension.	(2) Lieutenants.		(3) Captains.		(4) Majors.		(5) Lieutenant-Colonels.		(6) Colonels and upwards.		(7) Assistant-Chaplains.		(8) Chaplains.	
H.	W.		No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
63	55	5579·3	..	..	..	..	1	5579·3	..	..	..	..				
64	48	6920·5	..	..	..	..	..	..	..	..	1	6920·5				
65	32	8004·0	..	..	..	..	..	..	..	..	1	8004·0				
	46	7409·9	..	..	..	..	..	..	..	..	1	7409·9				
66	52	6906·7	..	..	..	..	..	..	..	..	..	..	1	6906·7		
	59	5489·5	..	..	..	..	..	..	..	..	1	5489·5				
67	54	6842·1	..	..	..	..	..	..	..	..	1	6842·1				
	55	6644·2	..	..	..	..	..	..	..	..	1	6644·2				
	58	5988·5	..	..	..	..	..	..	.	..	1	5988·5				
	66	3973·2	..	..	..	..	..	..	..	..	1	3973·2				
68	36	8837·1	..	..	..	..	..	..	..	..	1	8837·1				
69	56	7037·0	..	..	..	..	1	7037·0	..	..	..	..				
70	66	4650·5	..	..	..	..	..	.	..	..	1	4650·5				
71	48	9140·1	..	..	..	..	..	..	..	..	1	9140·1				
	53	8349·3	..	..	..	..	..	..	..	..	1	8349·3				
	58	7216·4	..	..	..	..	..	..	..	..	1	7216·4				
73	71	3859·8	..	..	..	..	..	..	..	..	1	3859·8				
74	65	6118·1	..	..	..	..	..	..	.	..	1	6118·1				
	68	5111·2	..	..	..	..	..	..	..	..	1	5111·2				
	69	4772·4	..	..	..	..	..	..	..	..	1	4772·4				
75	49	10556·0	..	..	..	..	..	.	..	..	1	10556·0				
	64	6784·4	..	..	..	..	..	..	.	..	1	6784·4				
76	62	7822·0	..	..	..	..	..	..	..	..	1	7822·0				
77	56	10046·3	..	..	..	..	..	..	..	..	1	10046·3				
	59	9200·5	..	..	..	..	..	..	..	..	1	9200·5				
79	74	4369·3	.	..	..	.	..	..	.	..	1	4369·3				
81	52	12887·0	..	..	..	..	..	..	..	..	1	12887·0				

No. 62, *Retired List.*—*Values of Contingent Pensions to the Wives of Living Members.*

Ages. H.	Ages. W.	(1) Annuity on Wife's Life, payable Quarterly till Marriage or Death.	(2) Joint Life Annuity.	(3) Survivorship Annuity.	(4) Ensign and Lieutenants. No.	(4) Ensign and Lieutenants. Total Values.	(5) Captains. No.	(5) Captains. Total Values.	(6) Majors. No.	(6) Majors. Total Values.	(7) Lieutenant-Colonels. No.	(7) Lieutenant-Colonels. Total Values.	(8) Chaplains. No.	(8) Chaplains. Total Values.
Ensign.														
48	54	9·188	7·217	1·971	1	1·971								
Lieuts.														
25	26	8·034	7·703	·331	1	·339								
32	27	8·221	7·784	·437	1	·437								
33	24	7·673	7·768	– ·095	1									
	37	9·721	7·814	1·907	..	..	1	1·907						
34	30	8·819	7·811	1·008	..	..	1	1·008						
	33	9·345	7·793	1·552	1	1·552								
35	19	6·832	7·698	– ·866	1									
	32	9·192	7·808	1·384	..	..	1	1·384						
	33	9·345	7·801	1·544	..	..	1	1·544						
	35	9·579	7·786	1·793	..	..	1	1·793						
	36	9·661	7·794	1·867	1	1·867	1	1·867						
36	28	8·413	7·825	·588	1	·588	1	·588						
	34	9·473	7·802	1·671	..	..	1	1·671						
37	34	9·473	7·808	1·655	1	1·665	1	1·665						
	36	9·661	7·792	1·869	..	..	..	..	..		..	..	1	1·869
38	27	8·221	7·827	·394	..	..	1	·394	1	·394				
	37	9·721	7·786	1·935	..	..	1	1·935						
	38	9·756	7·775	1·981	..	..	1	1·981						
39	24	7·673	7·796	– ·123	..	..	1							
	25	7·851	7·809	·042	..	..	1	·042						
	26	8·034	7·819	·215	..	..	1	·215						
	32	9·192	7·824	1·368	1	1·368								
40	30	8·819	7·831	·988	..	..	1	9·88						
	32	9·192	7·822	1·370	1	1·370	1	1·370						
	36	9·661	7·796	1·865	1	1·865								
41	30	8·819	7·825	·994	..	..	1	·994						
	35	9·579	7·801	1·778	..	..	1	1·778						
	40	9·759	7·748	2·011	..	..	1	2·011						
	43	9·688	7·720	1·968	..	..	..	..	1	1·968				
42	29	8·613	7·816	·797	..	..	1	·797						
	32	9·192	7·808	1·384	..	..	1	1·384						
43	32	9·192	7·798	1·394	..	..	1	1·394						
	36	9·661	7·775	1·886	..	..	1	1·886						
44	35	9·579	7·769	1·810	..	..	..	..	..	..	..	..	1	1·810
	39	9·770	7·735	2·035	2	4·070								
	40	9·759	7·724	2·035	..	..	2	4·070						
	48	9·528	7·579	1·949	1	1·949								
45	43	9·688	7·662	2·026	..	..	1	2·026						
46	24	7·673	7·709	– ·036	..	..	1							
	26	8·034	7·733	·301	..	..	..	..	1	·301				
	29	8·613	7·751	·862	1	·862								
	35	9·579	7·732	1·848	1	1·848								
	39	9·770	7·701	2·069	..	..	1	2·069						
	42	9·713	7·662	2·051	..	..	1	2·051						
	47	9·566	7·555	2·011	..	..	..	..	..	..	..	..	1	2·011
47	30	8·819	7·725	1·094	..	..	1	1·094						
	33	9·345	7·715	1·630	..	.	1	1·630						
	34	9·473	7·711	1·762	1	1·762								
	35	9·579	7·706	1·873	1	1·873								
	38	9·756	7·686	2·070	..	..	1	2·070						
	40	9·759	7·667	2·092	..	.	..	..	1	2·092				
	41	9·736	7·655	2·081	1	2·081								
	44	9·661	7·605	2·056	..	..	2	4·112						
	47	9·566	7·524	2·042	..	..	1	2·042						

No. 62 (continued).

Ages. H.	Ages. W.	(1) Annuity on Wife's Life payable Quarterly till Marriage or Death.	(2) Joint Life Annuity.	(3) Survivorship Annuity.	(4) Lieutenants. No.	(4) Lieutenants. Total Values.	(5) Captains. No.	(5) Captains. Total Values.	(6) Majors. No.	(6) Majors. Total Values.	(7) Lieutenant-Colonels. No.	(7) Lieutenant-Colonels. Total Values.	(8) Chaplains. No.	(8) Chaplains. Total Values.
48	22	[illegible]	7·621	[illegible]	.	.	1	[illegible]						
	26	[illegible]	[illegible]	[illegible]	..		1	[illegible]						
	29	[illegible]	[illegible]	[illegible]	..	..	1	[illegible]						
	35	9·579	[illegible]	[illegible]		..	1	[illegible]						
	37	9·721	[illegible]	[illegible]	1	[illegible]	1	[illegible]						
	38	9·736	[illegible]	[illegible]		.	1	[illegible]						
	39	9·770	[illegible]	2·121	.	..			1	2·121				
	40	[illegible]	[illegible]	[illegible]		.	1	2·067						
	52	9·270	[illegible]	[illegible]	1	[illegible]								
49	29	[illegible]	[illegible]	[illegible]	1	[illegible]								
	32	[illegible]	[illegible]	1·541	.	..	.	.	1	1·541				
	35	9·579	[illegible]	[illegible]		..	1	1·939						
	37	9·721	[illegible]	[illegible]	..	..	1	[illegible]						
	39	9·770	[illegible]	[illegible]	.	..	1	2·156						
	43	[illegible]	[illegible]	[illegible]	1	[illegible]								
	48	9·528	[illegible]	[illegible]	.	.	1	2·090	..	..	..	..	1	2·090
50	32	[illegible]	[illegible]	1·584		..	..	..	1	1·584				
	35	9·579	[illegible]	[illegible]	..	..	2	3·962						
	36	[illegible]	7·594	[illegible]	.	..	.	..	..	..	..	..	1	2·067
	38	9·756	7·581	2·175	.	..	1	2·175		..	...	..	1	2·175
	39	9·770	7·574	[illegible]		..	2	4·392						
	40	9·759	7·566	2·193	..	.	..	..	1	2·193				
	42	9·713	7·543	2·170		..	.		.	..	1	2·170		
	43	[illegible]	7·529	2·159	..	..	1	2·159						
	44	9·661	7·512	2·149	..	..	1	2·149						
	45	9·630	7·491	2·139	..	..		.	1	2·139				
	48	9·528	7·406	2·122	.	..	1	2·122						
	50	9·447	7·322	2·125	2	4·250	1	2·125	1	2·125				
	53	9·270	7·210	2·060	..	..	1	2·060						
	54	9·188	7·144	2·044	..	..	1	2·044						
51	25	7·851	7·532	·319	..	..	1	·319						
	39	9·770	7·526	2·244	.	..	..	..	..	..	1	2·224		
	40	9·759	7·519	2·240	..	..	1	2·240						
	42	9·713	7·498	2·215	..	..	1	2·215						
	46	9·599	7·425	2·174	..	..	1	2·174						
	50	9·447	7·285	2·162	..	..	2	4·324						
	51	9·397	7·234	2·163	..	..	1	2·163						
	52	9·339	7·194	2·145	..	..	1	2·145						
	55	9·095	7·042	2·053	..	..	1	2·053						
52	26	8·034	7·488	·546	..	..	1	·546						
	34	9·473	7·498	1·975	..	..	1	1·975						
	36	9·661	7·491	2·170	..	..	1	2·170						
	40	9·759	7·467	2·292	..	..	1	2·292						
	41	9·736	7·457	2·279	..	..	..	..	1	2·279				
	43	9·688	7·434	2·254	..	..	..	..	1	2·254				
	46	9·599	7·379	2·220	.	..	1	2·220	1	2·220				
	48	9·528	7·321	2·207	..	..	1	2·207						
	50	9·447	7·243	2·204	..	..	1	2·204						
	51	9·397	7·194	2·203	..	..	..	..	1	2·203				
	54	9·188	7·050	2·138	..	..	..	..	..	..	..	..	1	2·138
53	33	9·345	7·443	1·902	.	—	..	..	1	1·902				
	36	9·661	7·433	2·228	.	..	1	2·228						
	38	9·756	7·423	2·333	..	..	1	2·333						
	40	9·759	7·410	2·349	..	..	..	..	1	2·349				
	44	9·661	7·365	2·296	1	2·296	1	2·296						
	46	9·599	7·327	2·272	..	..	.	..	1	2·272				
	47	9·566	7·301	2·265		.	1	2·265						
	52	9·339	7·098	2·241		..	1	2·241						

No. 62 (continued).

Ages.		(1) Annuity on Wife's Life, payable Quarterly till Marriage or Death.	(2) Joint Life Annuity.	(3) Survivorship Annuity.	(4) Lieutenants.		(5) Captains.		(6) Majors.		(7) Lieutenant-Colonels.		(8) Chaplains.	
H.	W.				No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
53	53	9·270	7·043	2·227	..	..	2	4·454						
54	27	8·221	7·371	·850	..	..	1	·850						
	35	9·579	7·372	2·207	..	..	..	..	1	2·207				
	37	9·721	7·364	2·357	..	..	..	..	1	2·357				
	41	9·736	7·340	2·396	..	..	1	2·396						
	44	9·661	7·305	2·356	..	..	1	2·356						
	45	9·630	7·289	2·341	..	..	1	2·341	1	2·341				
	46	9·559	7·269	2·330	..	..	2	4·660						
	47	9·566	7·245	2·321	..	..	1	2·321	1	2·321				
	48	9·528	7·217	2·311	..	..	1	2·311						
	49	9·489	7·184	2·305	..	..	..	..	1	2·305				
	52	9·339	7·050	2·289	..	..	2	4·578	..	.	1	2·289		
	53	9·270	6·996	2·274	..	..	1	2·274						
	57	8·863	6·763	2·100	..	..	1	2·100						
	58	8·724	6·689	2·035	..	..	..	..	1	2·035				
55	19	6·832	7·279	−·447	..	..	1							
	28	8·413	7·305	1·108	..	..	..	..	1	1·108				
	35	9·579	7·303	2·276	..	..	1	2·276	1	2·276				
	37	9·721	7·294	2·427	..	..	..	..	1	2·427				
	40	9·759	7·279	2·480	..	..	1	2·480						
	42	9·713	7·263	2·450	1	2·450	..	..	1	2·450				
	47	9·566	7·183	2·383	..	..	1	2·383	1	2·383				
	50	9·447	7·086	2·361	..	..	1	2·361	..	..	1	2·361		
	51	9·397	7·042	2·355	..	..	..	..	1	2·355				
	54	9·188	6·887	2·301	1	2·301	1	2·301						
56	28	8·413	7·226	1·187	..	..	1	1·187						
	33	9·345	7·226	2·119	..	..	..	..	2	4·238				
	34	9·473	7·224	2·249	..	..	1	2·249						
	36	9·661	7·222	2·439	..	..	..	..	..	..	1	2·439		
	40	9·759	7·203	2·556	..	..	..	..	2	5·112				
	46	9·599	7·134	2·465	..	..	..	..	1	2·465	1	2·465		
	52	9·339	6·932	2·407	..	..	..	..	1	2·407				
	55	9·095	6·770	2·325	..	..	1	2·325	1	2·325				
57	34	9·473	7·138	2·335	..	..	..	..			1	2·335		
	35	9·579	7·136	2·443	..	..	..	..	1	2·443	1	2·443		
	40	9·759	7·118	2·641	..	..	..	..	..	..	1	2·641		
	44	9·661	7·085	2·576	1	2·576								
	45	9·630	7·070	2·560	..	..	1	2·560						
	46	9·599	7·055	2·544	..	..	..	..	..	.	1	2·544		
	50	9·447	6·947	2·500	..	..	1	2·500						
	53	9·270	6·815	2·455	..	..	..	..	1	2·455				
	63	7·806	6·025	1·781	..	..	..	..	..	..	1	1·781		
58	35	9·579	7·041	2·538	..	..	..	..	..	..	1	2·538		
	45	9·630	6·981	2·649	..	..	.	..	1	2·649				
	47	9·566	6·947	2·619	..	..	1	2·619	1	2·619				
	48	9·528	6·924	2·604	..	..	..	..	..	..	1	2·604		
	55	9·095	6·635	2·460	..	..	1	2·460	..	..	1	2·460		
59	49	9·489	6·801	2·688	..	..	..	..	1	2·688				
	52	9·339	6·694	2·645	..	..	..	..	..	..	1	2·645		
	55	9·095	6·552	2·543	..	..	1	2·543						
	56	8·986	6·495	2·491	..	..	..	..	1	2·491				
	58	8·724	6·363	2·361	..	..	2	4·722						
60	46	9·599	6·755	2·844	..	..	..		..	..	1	2·844		
	53	9·270	6·552	2·718	..	..	1	2·718						
	57	8·863	6·344	2·519	..	..	..	..	1	2·519				
	59	8·567	6·204	2·363	..	..	..	..	1	2·363				
61	50	9·447	6·546	2·901	..	..	..	..	1	2·901				
	54	9·188	6·397	2·791	..	..	..	..	..	..	1	2·791		

No. 62 (continued).

Ages.		(1) Annuity on Wife's Life, payable Quarterly till Marriage or Death.	(2) Joint Life Annuity.	(3) Survivorship Annuity.	(4) Lieutenants.		(5) Captains.		(6) Majors.		(7) Lieutenant-Colonels.		(8) Chaplains and Surgeon.	
H.	W.				No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.	No.	Total Values.
61	57	8·863	6·242	2·621	..	..	..	..	1	2·621				
62	43	9·688	6·530	3·158	..	..	..	..	..	..	1	3·158		
	47	9·566	6·487	3·079	..	..	..	..	..	..	2	6·158	1	3·079
	51	9·379	6·392	3·005	..	..	..	..	..	..	..	..	1	3·005
	58	8·724	6·076	2·648	..	..	1	2·648						
63	43	9·688	6·397	3·291	..	..	..	..	1	3·291				
	48	9·528	6·338	3·190	..	..	..	..	..	..	1	3·190		
	50	9·447	6·294	3·153	..	..	2	6·306						
	51	9·397	6·264	3·133	..	..	..	..	1	3·133				
	55	9·095	6·122	2·973	..	..	..	..	..	..	..	..	1	2·973
	71	5·966	4·646	1·320	..	..	1	1·320						
64	33	9·345	6·271	3·074	..	..	..	..	1	3·074				
	52	9·339	6·105	3·234	1	3·234	..	..	1	3·234	1	3·234		
	58	8·724	5·857	2·867	..	..	..	..	1	2·867				
65	40	9·759	6·115	3·644	..	..	..	..	..	..	1	3·644		
	47	9·566	6·077	3·489	..	..	..	..	..	..	1	3·489		
	52	9·339	5·971	3·368	..	..	..	..	..	..	..	..	1	3·368
	55	9·095	5·873	3·222	..	..	1	3·222						
	71	5·966	4·520	1·446	..	..	..	..	..	..	..	..	1	1·446
66	43	9·688	5·955	3·733	..	..	..	..	..	..	1	3·733		
	46	9·599	5·938	3·661	..	–	..	..	1	3·661				
	58	8·724	5·614	3·110	..	..	..	..	1	3·110				
	62	8·007	5·358	2·649	..	..	..	..	1	2·649				
67	42	9·713	5·802	3·911	..	..	..	..	..	.	1	3·911		
	50	9·447	5·732	3·715	..	..	..	..	1	3·715				
	51	9·397	5·709	3·688	..	..	1	3·688						
	53	9·270	5·660	3·610	..	..	..	..	1	3·610				
	56	8·986	5·566	3·420	..	..	1	3·420	1	3·420				
	63	7·806	5·169	2·637	..	..	..	..	..	..	..	..	1	2·637
	69	6·470	4·610	1·860	.	..	1	1·860						
68	53	9·270	5·509	3·761	..	..	..	..	1	3·761				
	54	9·188	5·483	3·705	..	..	..	..	1	3·705			Surgeon.	
	56	8·986	5·420	3·566	..	..	..	..	..	..	..	..	1	3·566
	62	8·007	5·121	2·886	1	2·886								
69	43	9·688	5·446	4·222	..	..	.	..	1	4·222				
	47	9·566	5·447	4·119	..	..	..	..	..	..	1	4·119		
	50	9·447	5·411	4·036	..	..	1	4·036						
	57	8·863	5·235	3·628	..	..	..	..	..	..	1	3·628		
	62	8·007	4·991	3·016	..	..	..	..	..	..	1	3·016		
70	40	9·759	5·291	4·468	.	..	..	...	..	..	1	4·468		
	45	9·630	5·281	4·349	..	..	..	..	1	4·349	1	4·349		
	53	9·270	5·184	4·086	..	..	..	..	1	4·086				
71	45	9·630	5·094	4·536	..	..	..	..	1	4·536				
	46	9·599	5·090	4·509	..	..	..	..	1	4·509				
	54	9·188	4·986	4·202	..	..	..	..	1	4·202				
	57	8·863	4·911	3·952	1	3·952								
	61	8·202	4·754	3·448	..	..	..	..	1	3·448				
	62	8·007	4·702	3·305	..	..	..	..	..	..	1	3·305		
72	59	8·567	4·677	3·890	..	..	..	..	1	3·890				
	66	7·167	4·313	2·854	..	..	..	..	..	..	1	2·854		
73	69	6·470	3·956	2·514	..	..	..	..	1	2·514				
	70	6·220	3·869	2·351	..	..	..	..	..	..	..	.	1	2·351
75	34	9·473	4·302	5·171	..	..	..	..	..	..	1	5·171		
76	60	8·391	3·922	4·469	..	..	..	..	1	4·469				
	64	7·599	3·779	3·820	..	..	1	3·820						
83	75	4·914	1·951	2·963	..	..	..	..	..	..	1	2·963		

No. 63.—*Totals—Values of Contingent Pensions to Children of Members living 30th April*, 1858 (*Married and Widowers with Offspring*).

	Sons.				Daughters.								Total.			
	Annuity till 21.		Do. Donation paid.		Annuity till 21.		Annuity till Marriage or Death, Donation paid.		Same Annuity as for Widowers' Children, extra Donation paid. Annuity till 21.		Same Annuity as for Widowers' Children, extra Donation paid. Annuity till Marriage or Death.		Sons.		Daughters.	
	(1)	£	(2)	£	(3)	£	(4)	£	(5)	£	(6)	£		£		£
Active List.																
Ensigns																
Lieutenants	137	7891·735	43	3115·980	8	460·105	114	10133·600	1	85·125	46	5461·030	180	11007·715	169	16139·860
Captains	335	16079·070	192	11482·275	25	1174·085	309	27215·	1	85·215	175	20318·430	527 } 5 {	27561·345	510	48792·730
Assistant-Chaplains ..	25	1226·945	11	801·870	11	483·735	14	1256·395	1	70·875	11	1303·080	36	2028·815	37	3114·085
Majors	58	2017·515	42	2059·665	4	88·600	76	6594·340	..		32	3628·770	100 } 5 {	4077·180	112	10311·710
Chaplains	9	304·790	1	48·570	..		12	1014·020	..		9	1079·940	10	353·360	21	2093·960
Lieutenant-Colonels ..	62	1829·790	49	2363·785	2	102·455	53	4813·690	1	1·500	80	9426·750	111 } 3 {	4193·575	136	14344·395
Colonels	21	477·915	13	405·900	2	70·605	39	3845·850	..		25	3038·405	34	883·815	66	6954·860
Totals	647	29827·760	351	20278·045	52	2379·585	617	54872·895	4	242·715	378	44256·405	998 } 13 {	50105·805	1,051	101751·600
Retired.																
Ensigns	1	42·215	..		..		..		..		..		1	42·215		
Lieutenants	26	1065·200	7	276·945	14	633·630	42	4072·935	4	194·970	6	687·975	33	1342·145	66	5589·510
Captains	126	4007·140	27	1164·935	20	774·345	100	9181·045	2	43·800	33	3936·345	153 } 4 {	5172·075	155	13935·535
Assistant-Chaplains ..																
Majors	69	2221·115	13	352·200	15	472·835	49	4990·080	3	60·900	37	5054·580	82 } 5 {	2573·315	104	10578·395
Chaplains	33	999·180	5	352·590	1	46·045	20	1944·190	..		7	849·375	38	1351·770	28	2839·610
Lieutenant-Colonels ..	41	1250·420	14	393·105	3	79·220	32	2752·460	3	161·160	27	3221·745	55 } 1 {	1643·525	65	6214·585
Colonels																
Totals	296	9585·270	66	2539·775	53	2006·075	243	22940·710	12	460·830	110	13750·020	362 } 10 {	12125·045	418	39157·635
Total Active & Retired	943	39413·030	417	22817·820	105	4385·660	860	77813·605	16	703·545	488	58006·425 Age 21	1,360 } =23 {	62230·850	1,469 } 2 { 1,383 } 6 {	140909·235 62230·850
															2,852 } 8 {	203140·085

No. 63.—*Values of Contingent Pensions after the Death of Father or Father and Mother, to Children, Male and Female, living on 30th April,* 1858.

Second Wife marked 23^2, &c.; Third Wife, 22^3.

LIEUTENANTS, ACTIVE.

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
23	22	2	..	..	..	..	..	..	1	86·675				
	23	1	1	61·135										
	"	2	..	..	1	85·455								
	"	3	2	62·425	..	..	..	..	..	..	..	..	1	117·315
	24	3	..	..	2	87·54	..	..	..	..	..	..	1	117·315
	25	2	..	..	..	..	..	..	1	86·675				
24	22	3	2	62·425	..	..	..	..	1	86·675				
25	21	3	2	62·425										
	24	1	..	..	..	..	..	..	1	86·675				
	27	2	..	..	..	..	..	..	..	..	..	..	1	117·315
	"	2	..	..	..	..	..	..	2	90·71				
	28	4	..	..	..	..	..	..	3	92·225				
							..	..	1	86·675				
26	21	2	0	57·435	..	..	..	..	1	86·675				
	23	2	0	57·435										
	"	3	0	57·435	..	—	..	..	2	90·71				
	24	3	2	62·425										
	25	2	..	..	1	85·455								
	26	4	2	62·425										
	27	2	1	61·135										
	28	4	3	61·33	..	..	..	..	..	..		..	2	122·91
	30	3	..	..	..	..	..	..	1	86·675				
27	21	1	..	..	..	..	..	..	1	86·675				
	22	3	..	..	..	..	..	..	1	86·675				
	23	2	..	..	..	..	..	..	1	86·675				
	25	4	..	..	..	..	..	..	3	92·225	..	..	1	117·315
	"		4	59·235										
			2	62·425										
	26	2	..	..	..	..	..	..	1	86·675				
	30	4	..	..	0	80·01	..	..	3	92·225				
28	19	1	..	..	..	..	0	57·59						
	21	2	..	..	1	85·455								
	22	4	..	..	1	85·455								
	23^2	1	0	57·435										
	24	4	3	61·33										
			2	62·425										
	25	1	..	..	..	..	..	..	1	86·675				
	"	4	3	61·33										
			1	61·135										
	26	2	1	61·135										
	"	2	..	..	..	..	..	..	1	86·675				
	"	4	3	61·33	..	..	..	..	..	..	..	..	1	117·315
	27	4	..	..	..	..	..	..	3	92·225				
									1	86·675				
	29	5	..	..	4	83·61	..	..	..	..	..	..	3	125·04
					2	87·54								
	30	6	..	..	..	..	..	..	4	92·47				
									3	92·225				
29	22	4	..	..	..	..	..	..	3	92·225				
									2	90·71				

No. 63 (continued).

Lieutenants, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
29	23	7	..	..	..	..	..	..	2	90·71				
									1	86·675				
	24	6	2	62·425										
			1	61·135										
	25	5	3	61·33	..	..	..	..	4	92·47				
									1	86·675				
	"	5	4	59·235	..	..	..	..	3	92·225				
									1	86·675				
	26	4	..	..	..	..	..	..	2	90·71				
									0	80·515				
	27	5	..	..	..	..	..	..	..	..	..	..	4	125·43
													0	108·840
	"	8	5	56·61	7	71·055	..	..	1	86·675				
	28	3	..	..		..	..	..	3	92·225				
	"	4	3	61·33										
			2	62·425										
	29	4	2	62·425										
	"	7	6	53·49	..	..	.	..	4	92·47				
	"	..	2	62·425										
	31	2	..	..	..	..	..	..	1	86·675				
	"	8	..	..	.	..	..	..	..	..	..	..	5	125·325
	33	7	..	..	..	..	..	..	6	91·715				
30	21	2	..	..	..	..	..	..	1	86·675				
	23	2	0	57·435	..	..	..	..	2	90·71				
	"	4	2	62·425										
	24	1	..	..	1	85·445								
	25	5	..	..	..	..	..	..	2	90·71				
	"	5	..	..	..	..	..	..	4	92·47				
	"	..	..	..	.	..	..	..	3	92·225				
	27	3	..	..	1	85·455								
	26	7	1	61·135	..	..	..	..	5	92·395				
	28	4	3	61·33										
	"	..	1	61·135										
	"	6	..	..	..		1	60·41						
	"	6	..	..	4	83·61	..	..	..	..	.	..	2	122·91
	"	..	..	..	..	..	..	..	..	..	..	..	1	117·315
	"	7	..	..	..	..	..	..	6	91·715				
	"	..	..	..	..	..	..	..	2	90·71				
	"	9	5	56·61	..	..	8	46·045						
	29	5		..	..	..	..	..	4	92·47				
	"	6	1	61·135	..	..	5	56·175						
	30	1	...	..	..	..	..	..	1	86·675				
	"	6	..	..	.	..	..	..	4	92·47				
	"	..	..	..	..	..	..	..	1	86·675				
	"	8	..	..	..	..	..	..	1	86·675				
31	20	2	..	..	..	..	..	..	..	..	..	..	1	117·315
	21	2	0	57·435	..	..	..	..	..	..	...	..	1	117·315
	22	7	6	53·49										
	"	..	3	61·33										
	23	4	3	61·33	..	..	..	..	0	80·515				
	"	..	1	61·135										
	"	6	..	..	..	..	..	..	3	92·225				
	"	..	..	..	..	..	..	..	2	90·71				
	"	..	..	..	..	..	..	..	0	80·515				

No. 63 (continued).

Lieutenants, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
31	24	5	3	61·33	..	..	..	..	5	92·395				
	,,	..	2	62·425										
	,,	6	5	56·61										
	,,	..	3	61·33										
							3	60·52	..	..	..	..	7	122·61
	,,	6	..	..	8	65·91								
	,,	..	5	56·61										
	24²	..	3	61·33										
	27	2	2	62·425		..	..	..	1	86·675				
	,,	5	1	61·135	..	..	..	..	4	92·47				
	,,	5	2	62·425	..	..	4	58·545						
	,,	..	..	..	..	..	1	60·41						
	,,	6	5	56·61										
	28	4	2	62·425										
	29	2	..	..	1	85·455	..							
	,,	9	8	46·14	..	..	..	..	5	92·395				
	,,		6	53·49										
	31²	8	5	56·61										
			3	61·33										
	32	4	3	61·33	..	..	..	..	2	90·71				
	,,	..	1	61·135										
	,,	7	..	..	..	..	..	..	..	..	..	..	6	124·38
32	18	2	..	..	..	..	..	..	2	90·71				
	20	2	1	61·135										
	21	2	1	61·135										
	,,	2	..	..	..	..	..	..	1	86·675				
	22³	5	..	..	3	86·25								
	,,	6	..	..	4	83·61	..	..	..	..	..	..	5	125·325
	26	3	0	57·435	..	..	..	..	..	..	..	..	2	122·91
	26²	3	2	62·425	..	..	..	..	..	..	..	..	0	108·840
													8	120·525
	,,	..	..	..	..	..	..	..	..	..	..	..	7	122·61
	27	6	4	59·235										
	,,	7	6	75·93	..	..	..	..	..	..	..	..	3	125·04
	,,	7	7	..	6	75·93	..	..	..	..	..	..	1	117·315
	,,	..	..	..	4	83·61								
	,,	..	..	..	3	86·25								
	,,	8	7	49·89										
	,,	..	6	53·49										
	,,	..	3	61·33										
	,,	..	1	61·135										
	,,	8	..	..	7	71·055	..	..	..	..	..	..	7	122·61
	,,	..	..	..	6	75·93	..	..	..	..	..	..	3	125·04
	,,	..	..	..	..	..	..	..	..	..	..	..	1	117·315
	28	6	..	..	3	86·25								
	,,	8	5	56·61	..	..	..	..	7	90·475				
			3	61·33										
	29	10	8	46·14	..	..	..	..	9	87·355				
	,,	..	5	56·61	..	..	..	..	0	80·515				
	31	4	2	62·425										
	,,	4	2	62·425										
	,,	9	..	..	..	..	..	..	..	..	..	..	2	122·91
	,,	11	6	53·49	10	54·6								
	,,	..	..	..	2	87·54								

No. 63 (continued).

Lieutenants, Active (*continued*).													
Ages.		Years of Marriage.	Sons.				Daughters.						
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
32	32	4	3	61·33	..	..	..	..	1	86·675				
33	21	2	..	..	1	85·455								
	24	1	..	..	..	..	..	..	0	80·515				
	26	6	..	..	..	..	..	..	5	92·395				
	„	..	..	..	..	..	..	..	2	90·71				
	„	..	..	..	..	..	..	..	1	86·675				
	27	7	..	..	6	75·93	..	..	..	..	..	..	2	122·91
	„	..	..	..	4	83·61	..	..	..	..	..	..	0	108·840
	28	6	2	62·425	..	..	..	..	4	92·47				
	29	8	7	49·89	..	..	..	..	1	86·675				
	„	..	6	53·49										
	„	..	3	61·33										
	31	10	9	42·215	..	..	..	..	1	86·675				
	„	..	8	46·14										
	„	..	6	53·49										
	„	..	5	56·61										
	33	4	1	61·135										
	34	4	..	..	2	87·54								
					1	85·455								
	39	11	9	42·215	..	..	..	..	8	89·03				
	„	..	6	53·49	..	..	..	..	5	92·395				
	„	..	4	59·235										
	„	..	2	62·425										
	„	11	4	59·235	..	..	..	..	1	86·675	..	..	10	115·5
	„	..	4	59·235	..	..	..	..	..	..	..	..	9	118·125
	„		.	..	..	..	..	..	..	..	..	..	7	122·61
34	24	3	2	62·425										
	„	4	3	61·33										
	„	..	1	61·135										
	26	2	..	..	..	..	..	..	2	90·71				
	„	.	..	..	..	..	..	..	0	80·515				
		4	..	..	..	..	..	..	3	92·225				
	„	..	..	..	..	..	..	..	2	90·71				
	28	10	5	56·61	..	..	..	..	9	87·355				
	„	..	3	61·33	..	..	..	..	7	90·475				
	„	..	1	61·135										
	29	7	1	61·135	..	..	..	..	5	92·395				
	„	..	..	..	..	..	..	..	3	92·225				
	„	10	3	61·33	..	..	..	..	9	87·355				
	„	„	..	..	..	..	..	..	7	90·475				
	„	12	11	33·675	..	..	..	..	9	87·355				
	„	..	7	49·89	..	..	..	..	4	92·47				
	„	..	1	61·135										
	31	7	..	..	..	..	..	..	4	92·47	..	..	6	124·38
									2	90·71				
									0	80·515				
	„	9	7	49·89	..	..	..	..	8	89·03				
	32	7	..	..	..	..	..	..	5	92·395				
	„	..	..	..	..	..	..	..	3	92·225				
	34	9	5	56·61	7	71·055	..	..	4	92·47				
	35	7	1	61·135	..	..	..	..	6	91·715				
35	22	2	1	61·135										
	23	1	1	61·135										
	24	2	..	..	.	..	..	..	0	80·515				

No. 63 (continued).

Lieutenants, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
35	26	11	10	37·975										
	"	..	7	49·89										
	"	..	6	53·49										
	"	..	2	62·425										
	31	13	..	..	..	..	..	.	11	83·585				
									7	90·475				
	33	6	4	59·235										
	34	11	1	61·135	..	..	..	..	9	87·355				
	"	..		..	..	..	.	..	4	92·47				
	"	.		..	..	..	..	..	2	90·71				
	36	7							6	91·715				
									3	92·225				
									0	80·515				
36	20	2	..	..	..	..	..	..	1	86·675				
	30	4	3	61·33										
	"	..	1	61·135										
	35	11	..	.	10	54·6								
37	35	13	12	29·14	.	..	..	..	10	85·555				
			6	53·49	..	..	..	..	8	89·03				
			4	59·235										
			1	61·135										
	38	11	10	37·975										
38	24	2	1	61·135										
			0	57·435										
	30	7	5	56·61	..	..	..	..	6	91·715				
	"	..	3	61·33	..	..	..	..	1	86·675				
	32	12	1	61·135										
	38	16	14	20·10	..	..	1	60·41	..	..	..	..	12	109·5
			10	37·975										
			7	49·89										
			3	61·33										
39	31	10	..	..	9	60·45	..	..	..	..	..	..	5	125·325
					7	71·055	..	..	..	..	..	..	3	125·04
													1	117·315
40	40	8	7	49·89										
			5	56·61										
41	34[2]	8	..	..	20	1·56	..	..	..	..	..	..	21	113·16
					15	23·22	..	..	..	..	..	..	14	102·96
					11	48·57	..	..	..		..	..	13	106·14
			6	53·49	..	..	..	..	2	90·71				
					19	4·26	..	..	1	86·675	..	..	17	100·5
					15	23·22								
46	26[2]	6	..	..	6	75·93	..	..	..	..	..	..	3	125·04
					5	80·115	..	..	..	..	.	..	2	122·91
													0	108·840
Widowers with Offspring.														
29	..	..	..	..	..	..	..	..	..	..	..	.	2	122·91
30	..	..	..	..	..	..	..	..	..	..	3	85·125		
34	..	..	..	..	6	75·93	..	..	..	..	..	..	7	122·61
31	..	..	..	..	4	83·61								

No. 63 (continued).

LIEUTENANTS, ACTIVE (*continued*).—Age of Wife or Husband not given.

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
28	..	3	3	61·33	..	..	..	..	1	86·675				
29	..	4	4	59·235										
			2	62·425										
32	..	4	3	61·33										
			2	62·425										
	22	4	..	..	..	..	..	..	3	92·225				
									1	86·675				
CAPTAINS, ACTIVE.														
26	32	12	7	49·89	..	..	..	..	10	85·555				
									9	87·355				
30	23	8	7	49·89	..	..	4	58·545						
			6	53·49	..	..	2	61·465						
	24	5	4	59·235	0	80·01								
	26	2	.	..	..	..	..	..	1	86·675				
	28	4	1	61·135										
	31	6	5	56·61										
			1	61·135										
31	26	7	0	57·435	..	..	..	..	7	90·475				
									4	92·47				
	27	4	3	61·33	..	..	..	..	1	86·675				
	28	7	..	..	..	..	..	..	6	91·715				
									5	92·395				
									4	92·47				
	29	3	1	61·135	..	..	..	..	2	90·71				
	30	5	4	59·235	..	..	..	..	1	86·675				
32	21	3	..	..	..	..	..	..	2	90·71	..	..	0	108·840
	24	3	3	61·33										
			1	61·135										
	25	2	..	..	1	85·455								
	25	6	5	56·61										
	26	7	6	53·49										
			4	59·235										
	30	11	10	37·975	..	..	..	..	6	91·715				
			8	46·14						..				
	31	11	10	37·975										
33	23	2	..	..	..	..	..	..	1	86·675				
	24	6	5	56·61	..	..	..	..	4	92·47				
			2	62·425										
	25[2]	2	..	..	1	85·455								
					0	80·01								
	26	4	3	61·33										
			1	61·135										
	26	5	..	.	2	87·54	..	..	..	..	..	..	4	125·43
	26	9	8	46·14										
			3	61·33										
	27	4	3	61·33	..	..	..	..	1	86·675				
	28	9	8	46·14										
			6	53·49										
			4	59·235										
			3	61·33										
			1	61·135										

No. 63 (continued).

Captains, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
33	29	5	2	62·425	..	..	..	..	4	92·47				
	"	10	..	.	9	60·45	..	..	..	..	..	..	8	120·525
					6	75·93	..	..	..	..	..	..	3	125·04
					1	85·455								
	32	10	3	61·33	..	..	..	..	9	87·355				
					..	..	7	49·78	1	86·675				
	33	4	1	61·135	..	..	..	..	3	92·225				
	36	12	11	33·675		..	..	..	9	87·355				
			7	49·89										
			5	56·61										
	42	9	..	.	.	..	..	..	1	86·675				
34	21	4	2	62·425	.	..	..	..	..	..	..	..	3	125·04
	23	4	3	61·33	..	..	..	..	1	86·675				
	23	4	3	61·33		..	..	..	2	90·71				
	24	1		..	0	80·01								
	25	4	2	62·425										
	"	7	2	62·425		..	..	..	6	91·715				
									4	92·47				
	26	7	6	53·49	..	..	..	..	2	90·71				
	28	1	0	57·435										
	28	9	..	..		..	..	..	8	89·03				
									3	92·225				
									2	90·71				
	29	13	13	24·50	..	..	..	..	11	83·585				
			6	53·49	..	..	..	..	9	87·355				
									8	89·03				
									3	92·225				
	30	3	2	62·425		..	..	..	2	90·71				
	34	8	7	49·89										
			6	53·49										
			5	56·61										
	34	9	5	80·115		..	..	..	..	..	..	..	8	120·525
													4	125·43
													2	122·91
	34	11	6	53·49	..	.	..	..	10	85·555				
			4	58·235	..	..	..	..	8	89·03				
			3	61·33		..	..	..	7	90·475				
	34	12	.	..	10	54·6	..	..	..	..	..	..	8	120·525
													3	125·04
	36	13	12	29·14	.	..	..	..	9	87·355				
			11	33·675	.	..	..	..	3	92·225				
35	24	2	1	61·135										
	"	5	.	.	.	..	..	..	2	90·71				
	"	9	8	[illegible]	..	..	..	..	1	86·675	..	..	6	124·38
			3	61·33										
	25	3	.	.	2	87·54								
					0	80·01								
	25	4	..	..	.	..	4	58·545						
	"	4	.	..	2	87·54	..	..	..	..	..	..	3	125·04
	26	6	3	61·33	.	..	..	..	5	92·395				
			2	62·425	.	.	..	..	1	86·675				
	"	8			.		.	.	1	86·675				
	27	8	6	53·49	..			..	7	90·475				
									4	92·47				

No. 63 (continued).

CAPTAINS, ACTIVE (*continued*).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
35	28	5	..	..	3	86·25								
					2	87·54								
	28^2	7	5	56·61	..	..	1	60·41	..	..	..	..	10	115·5
									3	92·225				
	29	3	0	57·435	..	..	..	..	2	90·71				
	29^2	8	4	59·235	..	..	..	..	..	..	..	..	6	124·38
													1	117·315
	29	13	7	49·89	..	..	..	..	12	81·5				
									8	89·03				
									5	92·395				
									3	92·225				
									0	80·515				
	30	10	9	42·215	..	..	..	..	8	89·03				
			6	53·49	..	..	..	..	2	90·71				
			5	56·61	..	..	..	..	1	86·675				
	32	5	..	..	..	..	..	..	4	92·47				
	„	8	..	..	4	83·61	..	..	3	92·225				
									1	86·675				
	„	8	..	..	..	..	..	..	..	..	..	..	5	125·325
													2	122·91
	„	13	11	33·675	..	..	..	..	9	87·355				
	„	14	13	24·50	..	..	..		8	89·03				
			6	53·49	..	..	..	..	5	92·395				
	33	6	6	53·49	..	..	..	..	4	92·47				
			3	61·33										
			1	61·135										
	34	7	..	..	2	87·54	..	..	..	..	..	..	7	122·61
					0	80·01								
	35	12	6	53·49	..	..	7	49·78	11	83·585				
							4	58·545						
	37	13	13	24·50	..	..	.	..	9	87·355				
			11	33·675	..	..	..	..	7	90·475				
			6	53·49	..	..	..	..	4	92·47				
			2	62·425	..	..	..	..	0	80·515				
	42	10	7	49·89	..	..	..	..	6	91·715				
			2	62·425										
36	22	4	3	61·33	..	..	..	..	2	90·71				
	24	1	0	57·435										
	25	7	..	..	3	86·25	..	..	6	91·715				
									1	86·675				
	25^2	7	4	59·235	..	..	..	..	6	91·715				
									3	92·225				
									2	90·71				
									1	86·675				
	26	5	3	61·33										
			2	62·425										
			0	57·435										
	27	2	..	..	..	..	..	..	..	..	..	..	1	117·315
	28	8	7	49·89	..	..	..	..	3	92·225				
									1	86·675				
	29^2	5	3	61·33	..	..	..	..	..	..	..	..	13	106·14
													11	112·605
									2	90·71				
	29	8	..	..	..	..	..	..	7	90·475				

No. 63 (continued).

Captains, Active (continued).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
36	30	12	11	33·675	..	..	..	..	10	85·555				
			8	46·14	..	..	..	..	6	91·715				
									5	92·395				
	31	6	5	56·61	..	..	..	..	2	90·71				
									1	86·675				
	31	12	12	29·14	..	..	..	..	7	90·475				
			9	42·215	..	..	..	..	4	92·47				
			1	61·135	..									
	31	15	..	..	8	65·91	..	..	..	..	..	..	14	102·96
													10	115·5
	33	10	9	42·215	..	..	..	..	7	90·475				
									1	86·675				
	34	4	1	61·135	..	..	..	..	3	92·225				
	35	6	..	..	..	..	..	..	1	86·675				
	„	13	12	29·14	..	..	..	..	10	85·555				
			6	53·49	..	..	..	..	8	89·03				
			0	57·435	..	..	..	..	7	90·475				
									1	86·675				
	36	9	4	59·235	..	..	..	..	8	89·03				
									2	90·71				
	„	17	13	24·50	..	..	..	..	14	77·18				
			9	42·215	..	..	..	..	11	83·585				
			6	53·49	..	..	..	..	3	92·225				
			5	56·61										
			1	61·135										
	37	8	7	49·89										
	„	10	8	46·14	..	..	..	..	6	91·715				
			2	62·425	..	..	..	..	5	92·395				
									3	92·225				
	38	12	11	33·675	..	..	..	..	10	85·555				
			6	53·49										
	39	11	..	..	6	75·93	..	..	..	..	..	..	7	122·61
					3	86·25	..	..	..	..	..	..	1	117·315
	39[2]	11	9	42·215	..	..	..	..	10	85·555				
			3	61·33	..	..	..	..	1	86·675				
37	22	3	..	..	0	80·01								
	25	4	3	61·33	..	..	..	..	2	90·71				
	26[2]	2	1	61·135	..	..	..	..	..	..	..	..	8	120·525
	27	8	6	53·49	..	..	..	..	2	90·71				
			4	59·235										
	28	4	2	62·425										
			0	57·435										
	„	5	..	..	..	..	..	..	..	..	..	..	3	125·04
	„	7	6	53·49										
	29	9	7	49·89	..	..	5	56·175						
			3	61·33	..	..	5	56·175						
	„	10	9	42·215	..	..	..	..	6	91·715				
			3	61·33	..	..	..	..	4	92·47				
									4	92·47				
	„	11	1	61·135	..	..	..	..	9	87·355				
									7	90·475				
									5	92·395				

No. 63 (continued.)

CAPTAINS, ACTIVE (*continued*).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 42.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
37	30	13	..	..	11	48·57	..	..	..	..	..	..	13	106·14
					9	60·45	..	..	..	..	..	..	3	125·04
					7	71·055	..	..	..	..	..	..	2	122·91
					5	80·115								
	31	8	6	53·49	..	..	..	..	..	..	..	..	8	125·04
			5	56·61										
			1	61·135										
	32	10	9	42·215	..	..	..	..	6	91·715				
	33^{2}	2	..	..	9	60·45	..	..	..	..	..	..	8	120·525
				..	6	75·93	..	..	1	86·675				
	33	18	..	..	..	..	..	..	8	89·03				
	34	9	8	46·14										
			5	56·61										
			1	61·135										
	35	11	10	37·975	..	..	9	42·045						
			3	61·33	..	..	9	42·045						
							7	49·78						
							6	53·295						
							2	61·465						
	"	13	7	49·89	..	..	..	..	3	92·225				
									1	86·675				
	"	16	..	..	5	80·115	..	..	..	..	..	..	7	122·61
					1	85·455	..	..	3	92·225				
	"	16	15	15·88	..	..	..	..	4	92·47				
			10	37·975										
			6	53·49										
			2	62·425										
			1	61·135										
	36^{2}	6	..	..	..	..	..	..	3	92·225				
									1	86·675				
	36	8	..	..	..	..	..	..	7	90·475				
	43	17	..	..	..	..	..	..	12	81·5				
									10	85·555				
									8	89·03				
38	19	1	..	..	..	..	..	..	0	80·515				
	21	1	0	57·435										
	21^{2}	1	..	..	10	54·6	..	..	..	..	..	..	7	122·61
			0	57·435	..	..	..	..	..	..	..	..	3	125·04
	26^{2}	4	..	..	..	..	..	..	..	..	..	..	11	112·605
									2	90·71				
	28	5	2	62·425	..	..	.	..	4	92·47				
		7	2	62·425	..	..	..	..	6	91·715				
	30^{2}	3	1	61·135										
	30	15	..	..	..	..	1	60·41	11	83·585				
									9	87·355				
	31	8	1	61·135	..	..	..	..	7	90·475				
									6	91·715				
									5	92·395				
									3	92·225				
									2	90·71				
	31^{2}	9	..	..	8	65·91	..	..	..	..	..	..	6	124·38
					7	71·055								
	31	11	..	..	..	..	..	..	6	91·715	..	..	8	120·525
									4	92·47				
									2	90·71				
									1	86·675				

No. 63 (continued).

Captains, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
38	31	11	7	49·89	..	..	..	..	8	89·03				
									5	92·395				
									3	92·225				
	„	13	..	..	..	..	..	..	11	83·585				
									3	92·225				
	„	13	12	29·14	..	..	..	..	10	85·555				
			11	33·675										
			8	46·14										
	35	13	..	..	12	42·18	..	..	..	..	..	..	7	122·61
					9	60·45	..	..	..	..	..	..	5	125·325
													2	122·91
	37	9	7	49·89										
			5	56·61										
			3	61·33										
	„	11	..	..	..	..	..	..	10	85·555				
	„	13	10	37·975	..	..	..	..	2	90·71				
			7	49·89										
			5	56·61										
	38	13	7	49·89	..	..	..	..	12	81·50				
	„	14	..	..	12	42·18								
	39	10	5	56·61										
	41[2]	3	..	..	11	48·57	..	..	..	..	.	..	13	106·14
													9	118·125
	41	17	15	15·88	..	..	..	..	16	75·56				
									13	79·28				
39	25	2	..	..	1	85·455								
	„	3	..	..	1	85·455	..	..	..	..	..	..	2	122·91
													2	122·91
	26	6	1	61·135	4	83·61	..	..	..	..	..	..	5	125·325
					2	87·54								
	28	8	3	61·33	..	..	..	..	7	90·475				
									1	86·675				
	29	2	..	..	..	..	..	..	0	80·515				
	„	10	..	..	..	..	..	..	2	90·71	..	..	7	122·61
	„	10	5	56·61	7	71·055	..	..	9	87·355				
									4	92·47				
	30	8	..	..	..	..	..	..	7	90·475				
									6	91·715				
									4	92·47				
	31	3	2	62·425	.	..	..	..	1	86·675				
	32	4	..	..	..	..	..	..	4	92·47				
									2	90·71				
	34	13	5	56·61										
			3	61·33										
	„	14	..	..	8	65·91	..	..	2	90·71				
					5	80·115								
					4	83·61								
	35	10	..	..	..	..	..	..	9	87·355				
									8	89·03				
									5	92·395				
									4	92·47				
	„	15	14	20·10	..	..	..	..	13	79·28				
			9	42·215	..	..	..	..	11	83·585				
			7	49·89	..	..	..	..	10	85·555				

No. 68 (continued).

Captains, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	*Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
39	..	..	..	..	..	..	..	..	5	92·395				
									4	92·47				
									2	90·71				
	36	12	11	33·675	..	..	8	46·045						
			10	37·975										
			6	53·49										
	37	9	7	49·89	..	..	..	..	3	92·225				
			3	61·33										
	38	7	2	62·425										
	”	14	9	42·215	..	..	..	..	13	79·28				
			7	49·89	..	..	..	..	11	83·585				
			4	59·235										
	40	15	14	20·10	..	..	..	..	10	85·555				
			13	24·50	..	..	..	..	9	87·355				
									5	92·395				
									2	90·71				
	”	16	15	15·88	..	..	..	..	12	81·50				
			14	20·10	..	..	..	..	9	87·355				
			11	33·675	..	..	..	–	5	92·395				
			7	49·89	..	..	..	..	2	90·71				
	42	18	13	24·50	..	..	..	..	17	76·38				
									15	75·46				
									11	83·58				
									6	91·715				
									3	92·225				
	48	13	6	53·49	..	..	..	–	9	87·355				
40	23[2]	3	..	..	14	29·28								
	24	2	1	61·135										
	25	3	2	62·425	..	..	..	..	1	86·675				
	29[3]	7	1	61·135	..	..	..	..	6	91·715				
									4	92·47				
	30[2]	1	..	..	..	..	..	..	..	..	..	..	12	109·50
													9	118·125
	30	9	..	..	6	75·93	..	..	..	..	..	..	8	120·525
					0	80·01	..	..	..	..	..	..	3	125·04
	32	9	..	..	..	..	8	46·045						
							7	49·78						
	”	14	12	29·14	..	..	..	..	9	87·355				
									7	90·475				
	33[2]	12	..	..	14	29·28								
	34	13	11	33·675	..	..	..	..	8	89·03				
			6	53·49	..	..	..	..	0	80·515				
	”	16	8	46·14	..	..	..	..	4	92·47				
			6	53·49										
			2	62·425										
	35	10	..	..	..	..	..	..	8	89·03				
									5	92·395				
	”	13	..	..	..	..	..	..	13	79·28				
									11	83·585				
									9	87·355				
									7	90·475				
									6	91·715				
									3	92·225				
									1	86·675				

No. 63 (continued).

Captains, Active (*continued*).

Ages.		Years of Marriage	Sons. (1) Table No. 40.		(2) No. 39.		Daughters. (3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
40	36	9	2	62·425	..	..	..	..	6	91·715				
			1	61·135										
	„	14	..	..	..	..	..	..	13	79·28				
									10	85·555				
									3	92·225				
	„	17	16	11·98	..	..	..	..	15	75·46				
			11	33·675	..	..	..	..	7	90·475				
			8	46·14										
			4	59·235										
	37	9	3	61·33										
	40	15	..	..	13	35·58	..	..	..	..	..	..	14	102·96
					11	48·57	..	..	..	..	..	..	1	117·315
					10	54·60								
					8	65·91								
					7	71·055								
					4	83·61								
					3	86·25								
41	27	4	..	..	..	..	..	..	1	86·675				
	„	5	3	61·33										
			1	61·135										
	28	6	..	..	..	..	..	..	2	90·71				
	30	9	..	..	5	80·115								
					3	86·25								
	31	6	3	61·33										
			2	62·425										
	35	10	4	59·235	..	..	..	..	6	91·715				
									1	86·675				
	„	10	9	42·215	..	..	..	..	7	90·475				
	36	15	13	24·50	..	..	..	..	..	..	..	..	6	124·38
			11	20·10										
			9	15·88										
			2	62·425										
	„	17	..	..	14	29·28	..	..	..	..	..	..	15	100·20
					10	54·60	..	..	..	..	.	.	12	109·50
					6	75·93	..	..	..	..	..	..	8	120·525
	37	13	10	37·975	..	..	12	29·18	6	91·715				
							7	49·78	3	92·225				
									1	86·675				
	„	17	..	..	14	29·28	..	..	..	..	..	..	13	106·14
			..	..	11	48·57	..	..	..	..	..	..	7	122·61
					9	60·45	..	..	..	..	..	..	3	125·04
					5	80·115	..	..	..	.	..	..	1	117·315
	„	19	.	..	..	..	..	..	10	85·555				
	38	9	..	..	..	..	..	..	..	..	..	..	6	124·38
													3	125·04
	„	20	15	15·88	..	..	..	..	17	76·38				
			8	46·14	..	..	..	..	12	81·50				
			4	59·235	..	..	..	..	10	85·555				
			2	62·425	..	..	..	..	6	91·715				
	40	9	8	46·14	..	..	..	..	1	86·675				
			6	53·49										
			4	59·235										
42	25	8	7	49·89										
			6	53·49										
			4	59·235										

No. 63 (continued).

Captains, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
42	26	8	6	53·49	7	71·055								
			5	56·61										
	28	5	..	..	4	83·61								
					2	87·54								
	"	9	8	46·14	..	..	..	..	7	90·475				
			1	61·135	.	..	..	..	4	92·47				
									2	90·71				
	30[2]	1	..	..	..	..	..	..	..	..	..	..	11	112·605
													9	118·125
													7	122·61
													2	122·91
	30	8	7	49·89	..	..	.	..	1	86·675				
			5	56·61										
	"	9	..	..	1	85·455	..	..	..	..	..	..	5	125·325
													3	125·04
	31	12	10	37·975	..	..	..	..	12	81·50				
			6	53·49	..	..	..	..	4	92·47				
			2	62·425										
	32	8	4	59·235	..	..	..	..	7	90·475				
			2	62·425	..	..	..	..	5	92·395				
	34	16	12	29·14	..	..	..	..	..	..		..	6	124·38
			9	42·215										
			4	59·235										
	35[2]	5	..	..	9	60·45								
	38	18	15	15·88	..	..	..	..	16	75·56				
			10	37·975	..	..	..	..	2	90·71				
			9	42·215										
	39	15	..	..	14	29·28	..	..	..	..	..	..	9	118·125
					11	48·57								
	40	21	..	..	16	17·58	..	..	..	..	..	..	18	101·88
					14	29·28	.	..	..	..	..	..	15	100·20
					8	65·91	..	.	..	.	..	..	10	115·50
					7	71·055	..	..	..	..	..	..	4	125·43
	42	14	12	29·14	..	..	0	57·59	..	..	..	..	9	118·125
			8	46·14	..	..	..	..	..	..	..	..	5	125·325
													3	125·04
	44	18	..	..	13	35·58								
43	25[2]	5	..	..	18	8·04	..	..	..	..	..	..	21	113·16
					16	17·58	..	..	..	..	..	..	10	115·50
					11	48·57	..	..	4	92·47				
			1	61·135	..	..	..	..	2	90·71				
	33	14	..	..	12	42·18	..	..	..	..	..	..	13	106·14
					7	71·055	..	..	..	..	..	..	10	115·50
					4	83·61	..	..	..	..	..	..	8	120·525
													1	117·315
	34	14	11	33·675	.	..	..	..	12	81·5				
			8	46·14										
			4	59·235										
	37	15	..	..	10	54·60	..	..	.	..	..	..	13	106·14
													8	120·525
													3	125·04
	38[2]	5	4	59·235	8	65·91	..	..	1	86·675				
	38	18	5	56·61	7	71·055	..	..	..	..	..	..	17	100·50
													12	109·50
													9	118·125

No. 68 (continued).

Captains, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
43	41	16	13	24·50	..	..	..	..	..	..	..	..	9	118·125
			12	29·14	..	..	..	..	..	..	..	..	7	122·61
			11	33·675	..	..	..	..	..	.	..	..	3	125·04
	44	10	1	61·135	9	60·45								
					8	65·91								
					7	71·055								
44	24^{3}	3	..	..	..	..	..	..	..	..	..	..	11	112·605
	25	3	2	62·425										
	27	5	..	..	4	83·61								
					1	85·455								
	„	7	6	53·49										
			4	59·235										
			2	62·425										
	31	13	12	29·14	..	..	..	..	8	89·03				
			10	37·975										
			5	56·61										
			3	61·33										
			1	61·135										
	33	9	4	59·235	..	..	..	..	8	89·03				
									3	92·225				
									1	86·675				
	„	10	..	..	..	..	..	..	7	90·475				
	36	20	14	20·10										
			4	59·235										
			2	62·425										
	37	18	0	57·435	..	..	..	..	17	76·38				
									15	75·46				
									13	79·28				
									8	89·03				
									5	92·395				
	38	18	11	33·675	..	..	..	..	8	89·03				
			6	53·49										
	40	22	..	..	20	1·56	..	..	1	86·675	..	..	18	101·88
					15	23·22	..	..	..	..	..	..	17	100·50
					11	48·57	..	..	..	..	..	..	14	125·43
					7	71·055								
	42	22	10	37·975										
	43	20	5	56·61	..	..	19	2·92						
							14	20·18						
	44	20	..	..	15	23·22	..	..	..	..	..	..	19	104·34
													17	100·50
													9	118·125
													3	125·04
45	22^{3}	5	..	..	14	29·28	..	..	..	..	..	..	15	100·20
			1	61·135	..	..	..	..	2	90·71				
	28	3	..	..	2	87·54								
	31	10	..	..	7	71·055	..	..	..	..	..	..	10	115·50
					5	80·115	..	..	..	..	..	..	8	120·525
													2	122·91
	„	14	..	..	..	..	..	..	..	..	..	..	13	106·14
													9	118·125
													3	425·04
	35	12	5	56·61	..	..	..	..	7	90·475				
	38	12	9	42·215	..	..	..	..	6	91·715				
			8	46·14										

No. 63 (continued).

Captains, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
45	38	14	13	24·50	..	..	.	..	11	83·585				
			7	49·89	..	..	..	..	10	85·555				
									4	92·47				
									2	90·71				
									0	80·515				
	39	13	1	61·135	12	42·18	.	..	..	..	..	..	6	124·38
					10	54·60								
	„	16	15	15·88	..	..		..	..	..	..	..	9	118·125
			7	49·89	.	..	..	..	..	..	..	..	4	125·43
			5	56·61	..	..	..	..	.	..	..	..	2	122·91
	„	17	15	15·88										
46	30[2]	9	7	49·89	..	..	..	..	8	89·03				
			4	59·235	..	..	.	..	6	91·715				
	32	5	..	..	..	..	..	..	.	..	..	..	4	125·43
													1	117·315
	„	11	..	..	10	54·6								
					6	75·93								
					5	80·115								
					2	87·54								
	„	12	1	61·135										
	33	4	0	57·435		.								
	„	14	.	..	..	..	..	..	..	..	..	..	11	112·605
													7	122·61
	37[2]	2	..	..	17	12·54	..	..	..	..	..	..	18	101·88
	37	18	..	..	18	8·04	..	..	..	..	..	..	13	106·14
					15	23·22	..	..	..	..	..	..	10	115·50
	40	13	..	..	10	54·60	..	..	..	..	..	..	12	109·50
					9	60·45	..	..	..	..	..	..	4	125·43
					9	60·45								
					7	71·055								
					5	80·115								
	41	19	2	62·425	..	..	..	..	18	77·80				
								.	17	76·38				
									14	77·18				
									8	89·03				
47	29	7	6	53·49	..	..	..	..	5	92·395				
									3	92·225				
	38	17	16	11·98	..	..	..	..	10	85·555				
			14	20·10										
			12	29·14										
			8	42·215										
	39	14	..	..	10	54·60	..	..	..	..	..	.	13	106·14
					4	83·61	..	..	..	..	..	..	1	117·315
													0	108·840
	„	22	21											
			15	15·88										
			12	29·14										
	42	17	.	..	12	42·18	..	..	2	90·71				
					10	54·60								
					6	75·93								
	52	22	18	5·44	..	..	..	..	15	75·46				
			17	8·52										
48	28	8	3	61·33	..	..	..	..	7	90·475				
									5	92·395				
									1	86·675				

No. 63 (continued).

Captains, Active (continued).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
48	30	11	..	..	8	65·91	.	..	..	..	..	..	10	115·50
					6	75·93	..	.	..	.	..	..	9	118·125
					4	83·61	..	..	.	..	..	..	2	122·91
	39	21	..	..	20	1·56	..	..	..	..	..	..	13	106·14
					18	8·04								
					16	17·58								
					14	29·28								
					10	54·60								
	40	21	20	1·06		..	..	..	18	77·80				
	42	17	15	15·88	8	65·91	..	..	..	..	..	..	16	99·90
			12	29·14	7	71·055								
					6	75·93								
					4	83·61								
					3	86·25								
					2	87·54								
49	35[3]	8	..	..	21	..	..	..	..	..	..	..	12	109·50
					19	4·26	..	..	8	89·03				
	35	13	12	29·14	..	..	..	..	11	83·585	..	..	3	125·04
									9	87·355	.	..	1	117·315
	39	18	..	..	5	80·115	..	..	..	..	..	..	16	99·90
					5	80·115	..	..	..	..	..	.	14	102·96
													1	117·315
	41	22	15	15·88	..	..	..	..	19	80·12				
			6	53·49	..	..	..	..	17	76·38				
									10	85·555				
									8	89·03				
	„	22	1	61·135	18	8·04	..	..	..	..	..	..	20	107·94
					11	48·57	..	..	..	..	..	..	15	100·20
													6	124·38
	43	23		..	8	65·91								
					3	86·25								
50	37	21	18	5·44		..	..	..	16	75·56				
			17	8·52		..	..	..	15	75·46				
									9	87·355				
	41	25	..	.	19	4·26								
					17	12·54								
	42	13	12	29·14	..	..	..	..	10	85·555				
			11	33·675	..	..	..	..	8	89·03				
			1	61·135										
	43	24	21											
			19	2·86										
			17	8·52										
			11	33·675										
			9	42·215										
			4	59·235										
			1	61·135										
	47	24		..	21	..	..	..	16	92·47				
					20	1·56	..	..	8	89·03				
					19	4·26	..	..	6	91·715				
					15	23·22								
					13	35·58								
					11	48·57								
					9	60·45								

No. 63 (continued).

Captains, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
50	52	28	17	8·52	..	..	..	..	20	83·32				
			15	15·88										
			12	29·14										
51	22	4	3	61·33										
			2	62·425										
	28	8	..	..	..	..	..	.	6	91·715				
52	32[2]	14	10	37·975	..	..	..	..	..	..	..	..	19	104·34
			7	49·89	..	..	..	..	.	..	..	..	17	100·50
			3	61·33	..	..	..	..	11	83·585				
			2	62·425	..	..	..	..	4	92·47				
	38	17	..	..	12	42·18	..	..	..	..	..	..	7	122·61
					10	54·60	..	..	..	..	..	..	4	125·43
	38[2]	17	16	11·98	..	..	..	..	15	75·46				
									13	79·28				
									11	83·585				
53	41	17	15	15·88	..	..	16	12·06						
			11	33·675	..	..	9	42·045						
	44	26	19	2·86	..	..	..	..	24	111·32				
									22	94·02				
									16	75·56				
54	36	3	1	61·135										
57	46	28	21	..	..	..	..	..	19	80·12				
			17	8·52	..	..	..	..	15	75·46				
			14	20·10										
			10	37·975										
			8	46·14										
58	40[2]	22	17	8·52										
Widowers with Offspring.														
29	..	2	..	..	..	..	..	..	..	..	..	..	1	117·315
33	.	..	..	..	5	80·115	..	..	..	..	..	..	3	125·04
34	..	..	..	..	..	..	..	..	..	..	..	..	1	117·315
36	..	8	..	..	..	..	..	..	..	..	..	..	4	125·43
													0	108·840
”	..	..	..	..	11	48·57								
					9	60·45								
		3[3]	..	..	10	54·60	..	..		..	..	..	8	120·525
					6	75·93								
					2	87·54								
					1	85·455								
37	..	..	..	..	..	..	..	..	..	..	..	..	10	115·50
38	..	..	..	..	4	83·61	..	..	..	..	..	..	7	122·61
39	..	5	..	..	..	..	..	..	..	..	..	..	16	99·90
													15	100·20
													10	115·50
													9	118·125
”	..	7	..	..	6	75·93								
					3	86·25	..	..	..	..	..	..	4	125·43
					1	85·455								
”	..	..	..	..	16	17·58	..	..	..	..	..	..	17	100·50
					14	29·28								
					13	35·58								

No. 63 (continued).

Ages. Father.	Ages. Mother.	Years of Marriage.	Sons. (1) Table No. 40. Age.	Sons. (1) Table No. 40. Annuity till 21.	Sons. (2) No. 39. Age.	Sons. (2) No. 39. Extra Donation paid. Annuity till 21.	Daughters. (3) No. 49. Age.	Daughters. (3) No. 49. Annuity till 21.	Daughters. (4) No. 57. Age.	Daughters. (4) No. 57. Donation paid. Ann. till Marriage or Death.	Daughters. (5) No. 48. Age.	Daughters. (5) No. 48. Extra Donation paid for (3).	Daughters. (6) No. 56. Age.	Daughters. (6) No. 56. Extra Donation paid for (4).
Captains, Active (continued).—Widowers with Offspring.														
					11	48·57								
					10	54·60								
40	..	..	..	..	6	75·93		..	..	..	..	..	5	125·325
													3	125·04
"	..	..	..	..	..	..	..	..	..	..	..	..	9	118·125
"	..	..	..	..	..	..	..	..	..	..	..	..	15	100·20
41	..	..	..	..	8	65·91								
42	..	..	..	..	2	87·54								
43	..	4	..	..	2	87·54								
44	..	14	..	..	10	54·60	..	..	..	..	..	..	11	112·605
					8	65·91								
"	..	..	..	..	9	60·45	..	..	..	..	..	..	8	120·525
45	..	3	..	..	1	85·454								
46	..	..	..	..	17	12·54	..	..	..	..	..	..	15	100·20
					16	17·58								
					2	87·54								
48	..	..	..	..	3	86·25	..	..	..	..	..	..	14	102·96
													11	112·605
													7	122·61
"	..	..	..	.	13	35·58	..	..	..	..	..	..	15	100·20
49	..	..	.	..	17	12·54	..	..	..	..	..	..	18	101·88
					13	35·58	..	..	..	..	..	..	15	100·20
					10	54·60								
50	..	..	..	..	10	54·60								
51	..	..	..	..	17	12·54	..	..	..	..	..	..	20	107·94
													14	102·96
Assistant-Chaplains (Age not given).														
"	..	..	2	62·425										
			1	61·135										
"	..	..	..	..	..	..	3	60·52						
							2	61·465						
"	..	7	..	..	5	80·115	..	..	..	..	..	..	3	125·04
					2	87·54								
					0	80·01								
34	..	3	..	..	..	..	..	..	1	86·675				
35	..	8	..	..	..	..	..	..	4	92·47				
									3	92·225				
38	..	12	11	33·675	..	..	9	42·045						
			4	59·235	..	..	7	49·78						
							6	53·295						
							2	61·465						
Query Ages of Husband and Wife.														
53	11	28	1	61·135	9	60·45	..	..	2	90·71	3	85·215		
48	?	10	3	61·33	19	4·26	..	..	0	80·515	..	..	21	113·16
			1	61·135	9	60·45								
					7	71·055								
41	?	4	..	..	16	17·58	..	..	..	..	..	..	14	102·96
					11	48·57	..	..	..	..	..	..	13	106·14
													9	118·125

No. 63 (continued).

Chaplains under 10 Years' Service, and Assistant-Chaplains under 15 Years' Service, subscribing as Captains.

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
33	27[2]	3	..	..	.	..	..	..	2	90·71				
34	27	2	1	61·135										
35	26	2	..	..	2	87·54								
					1	85·455								
36	31	9	..	..	5	80·115	..	..	..	..	7	70·875	8	120·525
													3	125·04
37	30	..	12	29·14	..	..	9	42·045						
38	34	12	9	42·215	..	..	..	..	11	83·585				
			8	46·14	..	..	..	..	6	91·715				
			4	59·235	..	..	..	..	3	92·225				
									1	86·675				
39	38	17	11	33·675	..	..	16	12·06						
			10	37·975	..	..	15	15·96						
			7	49·89	..	..	13	24·58						
			5	56·61	..	..	3	60·52						
41	34	17	15	15·88	..	..	..	..	2	90·71	..	..	12	109·50
			13	24·50										
			10	37·975										
	35	8	7	49·89	..	..	..	..	6	91·715				
			4	59·235	..	..	..	..	2	90·71				
			3	61·33										
			1	61·135										
42	26	7	..	..	5	80·115	..	..	..	..	..	..	3	125·04
					4	83·61								
	27[3]	2	..	..	14	29·28	..	..	..	..	..	..	10	115·50
					12	42·18	..	..	..	..	..	..	7	122·61
					8	65·91								
45	32	13	2	62·425	..	..	..	..	10	85·555				
			1	61·135	..	..	..	..	8	89·03				
									5	92·395				
	45	14	3	61·33	..	..	..	..	..	..	..	..	12	109·50
46	38	14	8	46·14	..	..	..	..	..	..	..	..	12	109·50
			6	53·49	..	..	..	..	..	..	..	..	10	115·50
													5	125·325
Majors, Active Service.														
36	31	3	..	..	..	..	..	..	0	80·515				
37	27	6	..	..	5	80·115								
					2	87·54								
39	29[2]	4	1	61·135	..	..	..	..	2	90·71				
	39	15	12	39·14	..	..	..	..	6	91·715				
			10	37·975	..	..	..	..	1	86·675				
			8	46·14										
40	31	6	1	61·135	..	..	..	..	3	92·225				
41	38	13	..	..	5	80·115	..	..	..	..	..	..	13	106·14
													10	115·50
													9	118·125
42	44	18	..	..	17	12·54	..	..	..	..	..	..	11	112·605
44	36	17	14	20·10	..	..	..	..	12	81·50				
			10	37·975										

No. 63 (continued).

Majors, Active (*continued*).

Ages.		Years of Marriage.	Sons. (1) Table No. 40.		(2) No. 39.		Daughters. (3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
44	40	18	..	..	14	29·28	..	..	..	..	..	..	12	109·50
					13	35·58								
					10	54·60								
					4	83·61								
45	35	12	11	33·675	..	..	..	..	9	87·355				
			8	46·14										
			6	53·49										
			4	59·235										
			2	62·425										
46	41	17	..	..	17	12·54	.	..	..	..	..	..	12	109·50
					14	29·28	..	..	..	..	..	..	10	115·50
													7	122·61
	47	23	21	..	..	.	18	5·48						
			19	2·86	..	..	15	15·96						
							12	29·18						
47	37	20	.	..	16	17·58	..	..	..	..	..	.	14	102·96
					11	48·57	..	..	..	..	..	..	13	106·14
					7	71·055	..	..	..	..	..	..	5	125·325
													2	122·91
													1	117·315
	41	24	13	24·50	..	..	..	..	18	77·80				
									12	81·50				
									10	85·555				
									9	87·355				
									6	91·715				
									3	92·225				
									1	86·675				
48	43	20	19	2·86	..	..	..	..	..	..	..	..	17	100·5
													12	109·5
													9	118·125
	53	24	..	..	20	1·56	..	..	..	..	..	..	21	113·16
					18	8·04								
					10	54·60								
49	38	14	12	29·14	..	..	..	..	11	83·585				
			8	46·14	..	..	..	..	10	85·555				
			2	62·425	.	..	..	..	3	92·225				
	40[2]	11	8	46·14	19	4·26	..	..	6	91·715				
			5	56·61	.	..	..	..	4	92·47				
			2	62·425	.	..	..	..	1	86·675				
	42	25	..	..	21									
	44	18	..	..	13	35·58	.	..	15	75·46				
					7	71·055	..	.	12	81·50				
					6	75·93		..	11	83·585				
									9	87·355				
	44	20	5	56·61	.	..	..	..	19	80·10				
									10	85·555				
50	23[2]	3		..	3	86·25								
					1	85·455								
	31	10	..	..	8	65·91		..	..	..	..	..	7	122·61
					4	83·61								
					3	86·25								
					2	87·54								
51	30	7	..	..		..			..	..	..	.	1	117·315
	40	20		..	16	17·58	..						19	104·34
					7	71·055								

No. 63 (continued).

Majors, Active (*continued*).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
51	41	22	11	33·675	..	..	..	..	20	83·32				
			7	49·89	..	..	..	..	17	76·38				
			5	56·61	..	..	..	..	10	85·555				
			0	57·435	..	..	..	..	3	92·225				
	41	25	21	.	..	..	..	..	..	..	..	..	17	100·50
			20	1·06	..	..	..	..	..	..	..	..	15	100·20
													14	102·96
	42	16	13	24·50	..	..	..	..	12	81·50				
			7	49·89										
			3	61·33										
	43	19	17	8·52	..	.	..	..	14	77·18				
			12	29·14	.	..	..	..	13	79·28				
			10	37·975										
			7	49·89										
	44	24	..	..	..	..	..	..	19	80·12				
	48	19	..	..	7	71·055	..	..	17	76·38				
					6	75·93	..	..	16	75·56				
									15	75·46				
									13	79·28				
									9	87·355				
52	39	15	..	..	13	35·58	..	..	..	..	..	..	9	118·125
					2	87·54								
	39	23	16	11·98	..	..	..	..	21	87·82				
			11	33·675	..	..	..	..	18	77·80				
			9	42·215	..	..	..	..	8	89·03				
			6	53·49	..	..	..	..	3	92·225				
			4	59·235										
	52	25	21											
53	40	22	18	5·44	..	..		..	20	83·32				
	48	29	20	1·06	..	..	..	..	..	..	..	..	12	109·50
			16	11·98										
54	27[3]	4		..	..	..	..	..	1	86·675				
	34	11	6	53·49	..	..	..	..	10	85·555				
			2	62·425	..	..	..	..	1	86·675				
	39	15	..	..	14	29·28	..	..	..	..	..	..	10	115·50
					11	48·57	..	..	..	..	..	..	6	124·38
					7	71·055								
	42	23	20	1·06	..	..	..	..	22	94·02				
			18	5·44	..	..	..	..	17	76·38				
			5	56·61	.	..	..	..	14	77·18				
									12	81·50				
									6	91·715				
									5	92·395				
	46	26	18	5·44	..	..	.	..	20	83·32				
			17	8·52	..	..	..	..	8	89·03				
			13	24·50	..	..	..	..	7	90·475				
									5	92·395				
									3	92·225				
55	38	13	..	..	..	..	..	..	10	85·555				
	41	24	..	..	..	..	..	..	13	79·28				
									8	89·03				
									5	92·395				
									2	90·71				
	45	25	21	..	..	..	..	..	19	80·10				
			14	20·10	..	..	..	..	18	77·80				

No. 63 (continued).

Majors, Active (*continued*).

Ages. Father.	Ages. Mother.	Years of Marriage.	Sons. (1) Table No. 40. Age.	Sons. (1) Table No. 40. Annuity till 21.	Sons. (2) No. 39. Age.	Sons. (2) No. 39. Extra Donation paid. Annuity till 21.	Daughters. (3) No. 49. Age.	Daughters. (3) No. 49. Annuity till 21.	Daughters. (4) No. 57. Age.	Daughters. (4) No. 57. Donation paid. Ann. till Marriage or Death.	Daughters. (5) No. 48. Age.	Daughters. (5) No. 48. Extra Donation paid for (3).	Daughters. (6) No. 56. Age.	Daughters. (6) No. 56. Extra Donation paid for (4).
			11	33·675	..	..	..	..	16	75·56				
			7	49·89										
	49^{2}	29	..	..	..	..	..	..	24	111·32				
									16	75·56				
									14	77·18				
									12	81·50				
									11	83·585				
									7	90·475				
57	51	29	13	24·50	..	..	..	..	24	111·32				
58	55	32		..	..	..	..	..	24	111·32				
63	55	41	20	1·06	..	..	10	37·98	26	131·70				
			17	8·52	..	..	..	..	24	111·32				
			15	15·88										
			12	29·14										
Widowers with Offspring.														
48	..	21	..	..	20	1·56								
					16	17·58								
					14	29·28								
50	..	..	..	..	..	..	..	..	..	..	..	..	18	101·88
													9	118·125
													6	124·38
52	..	28	..	..	19	4·26	..	..	..	..	..	..	23	130·38
													21	113·16
53	..	..	..	..	19	4·26								
					13	35·58								
					7	71·055								
Chaplains subscribing as Majors.														
48	31	13	13	24·50										
			7	49·89										
	34^{2}	2	..	..	11	48·57	..	..	1	86·675	..	..	16	99·90
													9	118·125
													7	122·61
													5	80·115
50	39^{3}	3	0	57·435	..	..	..	..	2	90·71	..	..	17	100·50
													9	118·125
													8	120·525
	41	19	9	42·215	..	..	..	..	17	76·38				
									15	75·46				
									4	92·47				
53	38	18	13	24·50	..	..	..	..	11	83·585				
			5	56·61	..	..	..	..	1	86·675				
55	54^{2}	18	17	8·52	..	..	..	..	..	..	..	..	29	206·88
													21	113·16
56	42^{2}	23	16	11·98	..	..	..	..	17	76·38				
			12	29·14	..	..	..	..	15	75·46				
									9	87·355				
									7	90·475				
									5	92·395				

No. 63 (continued).

Lieutenant-Colonels, Active.

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
38	38	9	3	61·33	..	..	..	..	6	91·715				
									2	90·71				
48	45	27	18	5·44	..	..	..	..	14	77·18				
			10	37·975	..	..	..	..	12	81·50				
			6	53·49										
49	44	27	19	2·86	..	..	..	..	13	79·28				
			10	37·975										
			7	49·89										
	46	30	..	..	21	..	..	..	..	..	..	..	24	141·12
					14	29·28	..	..	..	..	..	..	19	104·34
	48	26	..	..	20	1·56	..	..	25	121·14	..	..	15	100·20
					18	8·04	..	..	..	..	..	..	6	124·38
					13	35·58								
					10	54·60								
50	36[3]	5	..	..	10	54·60	..	..	..	..	..	..	18	101·88
					9	60·45	..	..	..	..	..	..	16	99·90
									4	92·47	..	..	14	102·96
	37	17	13	24·50	..	..	..	..	16	75·56				
			10	37·975	..	..	..	..	2	90·71				
			5	56·61										
	41	22	..	..	..	..	..	..	..	..	..	..	15	100·20
	46[2]	5	..	..	15	23·22	..	..	..	..	..	..	22	120·48
													17	100·50
													10	115·50
51	30	11	..	..	3	86·25	..	..	..	..	..	..	7	122·61
	31	9	..	..	7	71·055	..	..	..	..	..	..	5	125·325
					2	87·54	..	..	..	..	..	..	4	125·43
													2	122·91
	35[2]	5	0	57·435	3	86·25	.	..	..	..	..	..	7	122·61
	39	23	..	..	12	42·18	..	..	16	75·56				
									9	87·355				
									5	92·395				
									3	92·225				
	47	28	..	..	19	4·26	..	..	..	..	..	..	17	100·50
					16	17·58	..	..	..	..	..	..	9	118·125
					11	48·57								
	48	„	19	2·86	..	..	..	..	..	..	..	..	16	99·90
			17	8·52	..	..	..	..	..	..	..	..	11	112·605
52	40	21	20	1·06	..	--	..	..	15	75·46				
									9	87·355				
	42	17	13	24·50	..	..	..	..	16	75·56				
			12	29·14										
			10	37·975										
53	38	18	17	8·52	2	87·54								
			13	24·50	0	80·01								
	41[2]	6	5	56·61	4	83·61	..	..	..	..	..	..	24	141·12
					1	85·455	..	..	..	..	..	..	3	125·04
	42	26	21	..	..	..	..	..	14	77·18				
			13	24·50	..	..	..	..	10	85·555				
			7	49·89	..	..	..	..	6	91·715				
	44	18	..	..	14	29·28	..	..	..	..	..	..	17	100·50
					13	35·58								
					10	54·60								
					8	65·91								
					6	75·93								

No. 63 (continued).

LIEUTENANT-COLONELS, ACTIVE (*continued*).

Ages. Father.	Ages. Mother.	Years of Marriage.	Sons. (1) Table No. 40. Age.	Sons. (1) Table No. 40. Annuity till 21.	Sons. (2) No. 39. Age.	Sons. (2) No. 39. Extra Donation paid. Annuity till 21.	Daughters. (3) No. 49. Age.	Daughters. (3) No. 49. Annuity till 21.	Daughters. (4) No. 57. Age.	Daughters. (4) No. 57. Donation paid. Ann. till Marriage or Death.	Daughters. (5) No. 48. Age.	Daughters. (5) No. 48. Extra Donation paid for (3).	Daughters. (6) No. 56. Age.	Daughters. (6) No. 56. Extra Donation paid for (4).
53	46	17	16	11·98	..	..	..	..	7	90·475				
			14	20·10										
			12	29·14										
	48	24	..	..	19	4·26	..	..	..	..	..	..	21	113·16
					9	60·45	..	..	..	..	..	..	16	99·90
													14	102·96
													13	106·14
54	23	5	..	..	..	..	..	..	..	..	..	..	4	125·43
	42	13	11	33·675										
			9	42·215										
			7	49·89										
			4	59·235										
			1	61·135										
	42	20	18	5·44	..	..	..	..	17	76·38				
			16	11·98	..	..	..	..	14	77·18				
			12	29·14	..	..	..	..	10	85·555				
			7	49·89										
			5	56·61										
	44[2]	13	12	29·14	5	80·115	..	..	..	..	.	..	30	219·90
													24	141·12
													20	107·94
													18	101·88
													11	112·605
													9	118·125
													7	122·61
	46	30	11	33·675	..	..	..	..	14	77·18				
									10	85·555				
									7	90·475				
	48	31	..	..	11	48·57	..	..	28	155·44	..	..	16	99·90
					7	71·055	..	..	..	..	..	..	14	102·96
	53[2]	22	14	20·10	..	..	..	..	18	77·80				
									10	85·555				
55	40	24	21	..	..	..	..	..	..	..	..	..	18	101·88
													11	112·605
	44	26	18	5·44	..	..	..	..	20	83·32				
			15	15·88		..	..	..	17	76·38				
	44	27	..	..	15	23·22	..	..	..	--	..	--	18	101·88
					9	60·45								
	48	27	..	..	..	..	..	..	24	111·32				
									21	87·82				
									7	90·475				
	50	29	..	..	..	..	..	..	..	..	..	..	27	178·98
													19	104·34
													18	101·88
	50	32	18	5·44	..	..	..	..	..	..	..	..	27	178·98
													24	141·12
													17	100·50
													16	99·90
													13	106·14
													11	112·605
	53	18	..	..	..	..	..	..	..	..		..	14	102·96
56	38[2]	14	11	33·675	..	..	.	..	8	89·03	20	1·50		
			4	59·235	..	..	9	42·045	6	91·715				

No. 63 (continued).

Lieutenant-Colonels, Active (continued).														
Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
56	45	26	..	..	18	8·04	..	..	..	..	..	..	24	141·12
					11	48·57	..	..	..	..	..	..	22	120·48
													20	107·94
													17	100·50
													13	106·14
													8	120·525
													5	125·325
	46^{2}	7	..	..	20	1·56	..	..	..	..	..	..	6	124·38
					18	8·04	..	..	..	..	..	..	22	120·48
													15	100·20
	49	22	..	..	19	4·26	..	..	..	..	..	..	20	107·94
					11	48·57	..	..	..	..	..	..	17	100·50
													15	100·20
													14	102·96
													8	120·525
													5	125·325
	57^{2}	25	19	2·86	..	..	..	..	17	76·38				
57	45	28	20	1·06	..	..	..	..	25	121·14				
									14	77·18				
	50	34	19	2·86	..	..	..	..	16	75·56				
			11	33·675										
	58	34	19	2·86	..	..	..	..	17	76·38				
58	28^{2}	13	..	..	18	8·04								
					8	65·91								
					6	75·93								
					4	83·61								
	35	15	3	61·33	..	..	..	..	13	79·28				
									10	85·555				
									8	89·03				
									6	91·715				
									4	92·47				
	40	20	19	2·86										
			13	24·50										
	46	33	..	..	..	..	..	..	32	199·92				
									18	77·8				
									15	75·46				
60	43	26	..	..	15	23·22	1	60·41	..	..	..	..	25	152·76
													18	101·88
													12	109·50
	49	32	17	8·52	..	..	..	..	..	..	..	..	20	107·94
			11	33·675										
61	47	29	18	5·44	..	..	..	..	..	..	..	..	24	141·12
			17	8·52	..	..	..	..	..	..	..	..	21	113·16
			12	29·14	..	..	..	..	..	..	..	.	4	125·43
	53	29	..	..	19	4·26	..	..	..	..	..	..	21	113·16
					13	35·58	..	..	..	..	..	..	17	100·50
	58	28	20	1·06	..	..	..	..	..	..	..	..	27	178·98
			18	5·44	..	..	..	..	..	..	.	..	26	165·30
													23	130·38
62	53	26	19	2·86	..	..	..	..	18	77·8				
			16	11·98										
			12	29·14										

No. 63 (continued).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
Lieutenant-Colonels, Active (continued)—Widowers with Offspring.														
50	..	..	..	.	20	1·56								
58	.	..	..	..	15	23·22	..	..	..	..	..	..	14	102·96
					5	80·115	..	..	..	..	..	..	11	112·605
					3	86·25								
Ages not given.														
?	?	33	21		..	..	..	..	29	167·06				
			18	5·44	..	..	..	..	23	102·3				
									17	76·38				
Colonels, Active.														
54	46[2]	14	..	..	17	12·54	..	..		..	..	..	18	101·88
			9	42·215	..	..	..	..	12	81·50				
55	34[2]	1	..	..	..	..	..	..	..	..	..	..	7	122·61
	42	21	..	..	10	54·60	..	..	..	..	..	..	15	100·20
													13	106·14
													9	118·125
													6	124·38
	42	25	..	..	20	1·56	..	..	..	..	..	..	13	106·14
					18	8·04	..	..	..	..	..	.	8	120·525
					16	17·58								
					11	48·57								
					6	75·93								
					4	83·61								
	43	26	14	20·10										
	44	17	8	46·14	.	..	16	12·06						
			6	53·49	..	..	4	58·545						
	50	23	..	..	..	..	..	..	16	75·56				
									15	75·46				
	51	31	..	..	20	1·56	..	..	..	..	..	..	16	99·90
													14	102·96
													9	118·125
56	51[2]	2	..	..	..	..	..	..	..	..	..	..	20	107·94
													16	99·90
													12	109·50
57	46	27	16	11·98	..	..	..	..	21	87·82				
			9	42·215	..	..	.	..	19	80·12				
			8	46·14										
	58[2]	30	..	..	17	12·54								
					16	17·58								
58	47	20	..	..	..	..	..	..	18	77·80				
									13	79·28				
									8	89·03				
59	45	27	16	11·98	.	..	..	..	17	76·38				
			11	33·675										
			8	46·14										
60	47	27	18	5·44	.	..	.	..	21	87·82				
			14	20·10	..	..	..	..	16	75·56				
	50	33	..	.	.	..	..	..	19	80·12				
									13	79·28				

No. 63 (continued).

Ages. Father.	Ages. Mother.	Years of Marriage.	Sons. (1) Table No. 40. Age.	Sons. (1) Table No. 40. Annuity till 21.	Sons. (2) No. 39. Age.	Sons. (2) No. 39. Extra Donation paid. Annuity till 21.	Daughters. (3) No. 49. Age.	Daughters. (3) No. 49. Annuity till 21.	Daughters. (4) No. 57. Age.	Daughters. (4) No. 57. Donation paid. Ann. till Marriage or Death.	Daughters. (5) No. 48. Age.	Daughters. (5) No. 48. Extra Donation paid for (3).	Daughters. (6) No. 56. Age.	Daughters. (6) No. 56. Extra Donation paid for (4).
Colonels, Active (*continued*).														
63	47	26	..	..	15	23·22	..	..	..	..	..	..	22	120·48
					11	48·57	..	..	..	..	..	..	18	101·88
													13	106·14
	48	33	15	15·88	..	..	..	..	25	121·14				
									19	80·12				
64	48	32	18	5·44	..	..	..	..	28	155·44				
			15	15·88	..	..	..	..	24	111·32				
									20	83·32				
									17	76·38				
									14	77·18				
65	32	12	..	..	..	..	..	..	..	..	..	..	5	125·325
	46	28	..	..	..	..	..	..	17	76·38				
66	59	..	..	..	..	..	..	..	18	77·80				
									17	76·38				
67	54	31	20	1·06	..	..	..	..	25	121·14				
			12	29·14	..	..	..	..	21	87·82				
70	66	50	..	..	..	..	..	..	29	167·06				
									26	131·70				
									21	87·82				
71	48	29	20	1·06	..	..	..	..	14	77·18				
			18	5·44	..	..	..	..	13	79·28				
			17	8·52										
	58	39	..	..	..	..	..	..	20	83·32	..	..	35	277·44
Widower with Offspring.														
51	..	12	..	..	..	..	..	..	..	..	..	..	15	100·20
													13	106·14
													11	112·605
Major-Generals, Active.														
75	49	32	..	..	..	..	..	..	11	83·585				
									7	90·475				
	64	35	..	..	..	..	..	..	34	220·42				
									31	189·34				
Widower with Offspring.														
72	..	..	..	..	..	..	..	..	..	..	..	..	31	232·32
Lieutenant-Generals, Active.														
77	56^{2}	25	..	..	..	..	..	..	12	81·50				
	59	24	..	..	..	..	..	..	..	..	..	..	21	113·16
													19	104·34
81	52	32	15	15·88	..	..	..	..	30	178·40				
									23	102·30				
									20	83·32				

No. 63 (continued).

RETIRED LIST.—Ensigns.

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 48.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
48	54	14	9	42·215										

Lieutenants.

Father.	Mother.	Years of Marriage.	Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
32	27	6		..	..	..	5	56·175						
							4	58·545						
							4	58·545						
33	24	5		.	.	..	..	..	4	92·47				
									1	86·675				
35	18	2	..			..	1	60·41						
	36	9	6	53·49		..	..	..	8	89·03				
									5	92·395				
									3	92·225				
									1	86·675				
39	32	16	6	53·49	..	..	..	..	14	77·180				
			1	61·135	..	..	.	..	10	85·555				
									9	87·355				
									4	92·47				
40	36	9	7	49·89	..	..	1	60·41	4	92·47				
									2	90·71				
44	39	19	19	2·86	..	..	..	..	17	76·38				
			12	29·14	..	..	.	..	11	83·585				
	39	23	6	53·49	..	..	8	46·045	20	83·32				
			5	56·61	..	..	..	..	18	77·80				
			2	62·425	..	..	..	..	12	81·50				
	48	22	16	11·98										
46	29	12	..	..	19	4·26	..	..	..	..	..	..	21	113·16
					14	29·28								
			0	57·435										
	35	15	14	20·10										
47	34	15	8	46·14	..	..	9	42·045	2	90·71	.	..	1	117·315
			5	56·61										
			4	59·235										
	35	13	11	33·675	..	..	12	29·18	7	90·475				
			9	42·215	..	..	1	60·41	5	92·395				
									2	90·71				
	41	23	19	2·86	..	..	..	..	22	94·02				
			17	8·52	..	..	..	..	20	83·32				
			15	15·88	..	..	..	..	13	79·28				
			12	29·14	..	..	..	..	10	85·555				
									8	89·03				
									6	91·715				
48	53	24	..	..	..	..	..	..	23	102·30				
49	43	9	4	59·235	..	..	7	49·78						
							2	61·465						
50	50	29	..	..	..	..	..	..	25	121·14				
53	44	13	11	33·675	..	..	..	..		..	..	..	21	113·16
			9	42·215	..	..	..	..	8	89·03				
			2	62·425										
55	42	13	3	61·33	..	..	..	..	12	81·50				
									10	85·555				
									8	89·03				
									5	92·395				

No. 63 (continued).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid Annuity till 21.	Age	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid. for (4).
Lieutenants, Retired (continued).														
55	54	30	..	..	..	..	..	..	26	131·70				
									24	111·32				
									22	94·02				
64	52	32	..	..	..	..	..	..	29	167·06				
									28	155·44				
							18	5·48						
							15	15·96						
							12	29·18						
68	62	33	..	..	..	..	..	..	32	199·92				
									25	121·14				
									17	76·38				
Widowers with Offspring.														
38	..	15	..	..	2	87·54		..	.	..	15	23·34		
48	..	15	..	..	11	48·57	..	..	..	.	13	35·70		
					1	85·455	..	..	..	..	9	60·285		
											6	75·645		
													3	125·04
49	..	23	..	..	19	4·26	..	..	..	..	..	..	21	113·16
					16	17·58	..	..	..	..	..	..	13	106 14
Captains, Retired.														
33	37	9	..	..	..	..	..	..	8	89·03				
34	30	13	9	42·215	.	..	..	..	11	83·585				
			8	46·14	..	..	..	..	6	91·715				
									3	92·225				
35	32	11	8	46·14	.	..	..	..	10	85·555				
	36	11	10	37·975	..	..	..	..	8	89·03				
			6	53·49										
			2	62·425										
			1	61·135										
36	28	8	5	56·61	..	..	..	..	1	86·675				
			3	61·33										
37	34	3	2	62·425										
38	27	7	..	..	..	..	4	58·545						
	37	7	5	56·61	..	..	..	..	4	92·47				
	38	14	11	33·675	..	..	4	58·545						
			8	46·14										
			6	53·49										
39	24[2]	1	..	..	10	54·60	..	..	..	..	..	..	6	124·38
	25	5	4	59·235	..	..	3	60·52						
	26	6	5	56·61	..	..	..	..	3	92·225				
41	35	10	9	42·215	..	..	..	..	7	90·475				
42	29	9	8	46·14	..	..	4	58·545						
			6	53·49	..	..	2	61·465						
,,	32	10	..	..	..	..	..	..	..	..	..	..	8	120·525
													5	125·325

No. 63 (continued).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
CAPTAINS, RETIRED (*continued*).														
44	40	14	13	24·50	..	..	..	..	11	83·585				
									7	90·475				
									4	92·47				
									4	92·47				
	40	22	18	5·44	..	..	..	..	21	87·82				
									20	83·32				
45	43	19	17	8·52	..	..	..	..	18	77·80				
			9	42·215	.	..	..	..	16	75·56				
46	24[3]	1	.	..	9	60·45	..	..	..	..	..	..	25	152·76
													21	113·16
	39	21	18	5·44	..	..	..	..	6	91·715				
			17	8·52										
			15	15·88										
			13	24·50										
			8	46·14										
			3	61·33										
	42	11	9	42·215	3	86·25	..	..	6	91·715				
					1	85·455	..	..	5	92·395				
47	37[4]	7	..		18	8·04	..	..	..	..	..	..	4	125·43
					13	35·58	..	..	..	..	..	..	22	120·48
													21	113·16
													17	100·50
	33	16	13	24·50	..	..	..	..	14	77·18				
									10	85·555				
	44	12	..	..	..	..	..	..	11	83·585				
									6	91·715				
									4	92·47				
	44	24	.	..	..	..	..	..	18	77·80				
48	22[8]	7	6	53·49	..	..	..	..	1	86·675				
	26	8	..		..	..	..	..	7	90·475				
	29	6	5	56·61										
	35	20	13	24·50	..	..	..	..	17	76·38				
			9	42·215	..	..	..	..	15	75·46				
									7	90·475				
	46	10	4	59·235										
49	35	6	..	..	..	..	1	60·41						
	37[8]	15	9	42·215	–	..	..	..	14	77·18	..	..	21	113·16
			6	53·49	.	.	..	..	..	..	..	..	17	100·50
	39	17	..	..	12	42·18	..	..	..	..	..	..	13	106·14
					7	71·055								
50	35	13	3	61·33	12	42·18	..	..	..	..	..	..	8	120·525
					7	71·055								
	38	3	0	57·435										
	39[3]	10	6	53·49	16	17·58	7	49·78	..	..	18	8·10		
			3	61·33	14	29·28	3	60·52	..	..	13	35·70		
	39	22	21		..	..	..	..	..	..	..	..	19	104·34
			18	5·44	..	.	..	..	..	..	..	..	16	99·90
			15	15·88										
			13	24·50										
			11	33·675										
			3	61·33										
	43	25	.	..		..	..	..	24	111·32				
									19	80·10				
									16	75·56				

No. 63 (continued).

CAPTAINS, RETIRED (*continued*).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
50	44	18	3	61·33	16	17·58	..	..	5	92·395	..	..	10	115·50
					11	48·57								
					7	71·055								
	50	29	..	..	..	..	..	..	10	85·555				
	53	24	17	8·52	..	..	..	..	23	102·30				
			15	15·88										
51	40[2]	4	..	..	..	..	..	..	0	80·515				
	42	24	19	2·86	..	..	..	..	23	102·30				
			16	11·98	..	..		..	21	87·82				
			15	15·88	..	..	..	..	12	81·50				
			13	24·50	..	..	..	..	10	85·555				
	46	25	18	5·44	..	..	..	..	11	83·585				
									7	90·475				
	51	32	..	..	..	..	..	..	21	87·82				
	52	23	19	2·86	..	..	..	..	22	94·02				
			16	11·98	..	..	..	..	20	83·32				
			14	20·10	..	..	..	..	17	76·38				
			2	62·425										
	55	24	19	2·86	..	..	..	..	12	81·50				
			18	5·44										
			14	20·10										
52	26[3]	0		57·435	21	..	..	..	..	..	..	..	15	100·20
					17	12·54								
	34[2]	2	7	49·89	.	..	17	8·56						
							1	60·41						
	36[3]	4	3	61·33	11	48·57	..	..	..	..	..	..	24	141·12
	40[3]	3	..	..	16	17·58	..	..	2	90·71	..	..	19	104·34
					14	29·28	..	..	..	..	..	..	12	109·50
	43	24	21	..	..	..	..	..	18	77·80				
			15	15·88										
53	36[3]	9	..	..	5	80·115	..	..	..	..	.	..	7	122·61
					4	83·61								
	38	19	16	11·98										
	44	19	6	53·49	..	..	..	..	17	76·38				
	47[3]	18	14	20·10										
	52	21	..	..	..	..	..	..	20	83·32				
									18	77·80				
									16	75·56				
	53	28	17	8·52										
			15	15·88										
	"	30	19	2·86										
			16	11·98										
			14	20·10										
			12	29·14										
54	27	3	2	62·425										
			1	61·135										
	41	22	20	1·06	..	..	12	29·18	15	75·46				
			18	5·44	..	..	10	37·98						
			16	11·98										
			14	20·10										
	44	24	19	2·86	..	..	..	..	21	87·82				
			10	37·975	..	..	..	..	17	76·38				
			8	46·14	..	..	..	..	16	75·56				
			6	53·49	..	..	..	..	14	77·18				
			4	59·235										

No. 63 (continued).

Captains, Retired (*continued*).

Ages. Father.	Ages. Mother.	Years of Marriage.	Sons. (1) Table No. 40. Age.	Sons. (1) Table No. 40. Annuity till 21.	Sons. (2) No. 39. Age.	Sons. (2) No. 39. Extra Donation paid. Annuity till 21.	Daughters. (3) No. 49. Age.	Daughters. (3) No. 49. Annuity till 21.	Daughters. (4) No. 57. Age.	Daughters. (4) No. 57. Donation paid Ann. till Marriage or Death.	Daughters. (5) No. 48. Age.	Daughters. (5) No. 48. Extra Donation paid for (3).	Daughters. (6) No. 56. Age.	Daughters. (6) No. 56. Extra Donation paid for (4).
54	46	16	13	24·50	.	..	..	..	15	75·46				
	"	26	10	37·975	..	..	..	..	22	94·02				
									20	83·32				
									17	76·38				
									14	77·18				
									12	81·50				
	47[3]	15	11	33·675	..	..	..	..		..		..	29	206·88
			7	49·89										
	52	31	20	1·06	..	..	..	..	24	111·32				
			18	5·44	..	..	..	..	15	75·46				
									13	79·28				
	53	19	17	8·52										
55	35	17	16	11·98	..	..	..	..	14	77·18				
			15	15·88	..	..	..	..	11	83·585				
			12	29·14	..	..	..	..	8	89·03				
			9	42·215	..	..	..	..	5	92·395				
			6	53·49	..	..	..	..	1	86·675				
	40	20	13	24·50	.	.	..	..	19	80·10				
									5	92·395				
	47	22	20	1·06	..	..	19	2·92						
							18	5·48						
	50	17		.	..	..	..	..	15	75·46				
	54	25	20	1·06	..	..	..	..	23	102·30				
56	27	7	4	59·235	..	..	..	..	6	91·715				
			1	61·135	..	..	..	..	3	92·225				
	34[2]	14	13	24·50	..	..	.	..	..	..	..	..	22	120·48
			11	33·675	..	..	..	..	..	..	..	..	21	113·16
			10	37·975	..	..	..	..	.	.	..	..	17	100·50
			6	53·49	..	..	..	..	8	89·03				
			4	59·235										
			0	57·435										
	55	34	20	1·06		..	..	..	31	189·34				
			13	24·50	..	..	..	..	22	94·02				
57	45	27	19	2·86	..	..	.	..	26	131·70				
			18	5·44	..	..	21							
			15	15·88	..	..	12	29·18						
			7	49·89	..	..	10	37·98						
	50	27	..	..	..	..	..	..	25	121·14				
									24	111·32				
									20	83·32				
58	47	11	..	..	..	..	9	42·045						
59	58	33	..	..	..	..	..	..	29	167·06				
62	58	33	..	..	..	..	..	..	30	178·40				
63	50	.	..	..	..	..	..	..	34	220·42				
									27	143·26				
									25	121·14				
							19	2·92						
65	55	22	16	11·98	..	..	..	..	15	75·46				
67	51	25	11	33·675										
	56	24	20	1·06										
			18	5·44										
			16	11·98										
			15	15·88										
			12	29·14										
			10	37·975										

No. 63 (continued).

Ages. Father.	Ages. Mother.	Years of Marriage.	Sons. (1) Table No. 40. Age.	Sons. (1) Table No. 40. Annuity till 21.	Sons. (2) No. 39. Age.	Sons. (2) No. 39. Extra Donation paid. Annuity till 21.	Daughters. (3) No. 49. Age.	Daughters. (3) No. 49. Annuity till 21.	Daughters. (4) No. 57. Age.	Daughters. (4) No. 57. Donation paid. Ann. till Marriage or Death.	Daughters. (5) No. 48. Age.	Daughters. (5) No. 48. Extra Donation paid for (3).	Daughters. (6) No 56. Age.	Daughters. (6) No 56. Extra Donation paid for (4).
Captains, Retired (*continued*).														
69	50	28	21	..	..	..	..	..	10	85·555				
			19	28·6	..	..	..	..	7	90·475				
			12	29·14										
Widowers with Offspring.														
51	..	15	..	..	14	29·28								
					11	48·57								
52	..	18	..	..	20	1·56								
					18	8·04								
					13	35·58								
55	..	14	..	..	..	..	..	..	..	..	..	..	18	101·88
													13	106·14
													11	112·605
													9	118·125
57	..	25	..	..	..	..	..	..	..	..	..	..	23	130·38
66	..	17	..	..	14	29·28	..	..	..	..	..	..	12	109·50
Ages not known.														
	44	23	..	..	..	..	14	20·18	..	..	..	..	25	152·76
							12	29·18						
		17	15	15·88	..	..	..	..	14	77·18	..	..	23	130·38
									12	81·50				
									7	90·475				
Majors, Retired.														
38	27	5	..	..	..	..	..	..	..	..	..	..	3	125·04
													2	122·91
46	26	6	..	..	..	..	..	..	..	..	..	..	2	122·91
47	40	16	13	24·50	..	..	..	..	15	75·46				
48	39[2]	3	..	..	12	42·18	..	..	..	..	..	..	13	106·14
													8	120·525
													7	122·61
50	40	12	7	49·89	..	..	6	53·295						
	45	24	..	..	..	..	.	..	18	77·80				
	50	26	..	..	..	..	..	..	20	83·32				
52	41[2]	7	5	56·61	17	12·54	4	58·545	..	..	13	35·70	18	101·88
			1	61·135	15	23·22	3	60·52						
					12	42·18								
	43	21	20	1·06	4	83·61	..	..	17	76·38				
			18	5·44										
	46	20	14	20·10	..	..	..	..	13	79·28	..	..	1	117·315
			2	62·425	..	..	..	..	7	90·475				
	52[3]	1	..	..	..	..	..	..	..	..	..	..	16	99·90
53	33[2]	7	..	..	21	..	..	..	..	..	..	..	16	99·90
			1	61·135	..	..	..	..	..	..	..	..	14	102·96
	40	22	18	5·44	..	..	..	..	20	83·32				

No. 63 (continued).

Majors, Retired (*continued*).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
53	46	7	1	61·135										
54	35	12	7	49·89	..	..	.	..	10	85·555				
			4	59·235										
	37	13	9	42·215										
			6	53·49										
	45	19			..	..	..	..	13	79·28				
	49	30	20	1·06										
			11	33·675										
55	28[2]	1	..	..	21	..	..	..	..	..	..	..	19	104·34
					16	17·58								
	35	18	10	37·975	..	..	..	..	16	75·56				
			6	53·49	..	..	..	..	13	79·28				
			3	61·33	..	..	..	..	11	83·585				
			1	61·135	..	..	..	..	9	87·355				
									7	90·475				
	37[2]	11	..	..	19	4·26								
			10	37·975										
	42	10	8	46·14	..	..		..	4	92·47				
			7	49·89										
			0	57·435										
56	33	9	4	59·235	..	..	..	..	6	91·715				
	"	17	9	42·215	..	..	..	..	16	75·56				
	40	24	14	20·10	..	..	.	..	..	..	..	..	18	101·88
			13	24·50	..	..	..	..	..	..	..	..	17	100·50
			10	37·975	..	..	..	..	..	..	..	..	11	112·605
			2	62·225	..	..	..	..	..	..	..	..	6	124·38
													4	125·43
	"	24	20	1·06	..	..	7	49·78						
			17	8·52	..	..	1	60·41						
			15	15·88										
			12	29·14										
			8	46·14										
	46	26	..	..	..	..	..	..	..	..	..	..	20	107·94
	55	31	..	..	..	..	..	..	23	102·30	..	..	17	100·50
57	35	7	1	61·135	..	..	..	..	6	91·715				
									3	92·225				
	53	35	.	..	..	..	..	..	25	121·14				
									19	80·12				
58	45	36	19	2·86	..	..	..	..	22	94·02				
			15	15·88	..	..	..	..	21	87·82				
									17	76·38				
									9	87·355				
	47	25	21	..	.	..	..	..	24	111·32				
			18	5·44										
59	49[2]	10	4	59·235	..	..	..	..	..	..	21			
											17	12·60		
	56	32	18	5·44	..	..	..	..	31	189·34				
60	57	33	20	1·06	..	..	..	..	25	121·14				
			15	15·88										
	59[2]	18	17	8·52	..	..	14	20·18	12	81·5				
61	50	20	..	..	..	..	16	12·06						
							14	20·18						
							12	29·18						
							9	42·045						

No. 63 (continued).

Majors, Retired (*continued*).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
61	57	34	16	11·98	..	..	..	..	32	199·92				
							17	8·56						
63	43	22	19	2·86	..	..	..	..	20	83·32				
	51	31	18	5·44	..	..	15	15·96						
							13	24·58						
64	52	35	18	5·44	..	..	..	..	24	111·32				
66	46	9	7	49·89	..	..	..	..	9	87·355				
			4	59·235										
			2	62·425										
	58	31	..	..	..	..	..	..	26	131·70				
	62	35	..	..	..	..	..	..	32	199·92				
									31	189·34				
67	50[2]	20	14	20·10	..	..	18	5·48	..	..	..	..	25	152·76
			11	33·675	..	..	16	12·06						
			9	42·215										
			7	49·89										
	53	27	..	..	..	..	..	..	26	131·70				
68	53	36	14	20·10	..	..	..	..	35	230·60				
									21	87·82				
	54	31	..	..	20	1·56	..	..	..	..	..	..	30	219·90
					18	8·04	..	..	..	..	..	..	27	178·98
					16	17·58	..	..	..	..	..	..	26	165·30
					14	29·28								
					8	65·91								
69	43	25	18	5·44	..	..	..	..	21	87·82				
									14	77·18				
70	45	21	16	11·98	..	..	..	..	19	80·12				
			13	24·50	..	..	..	..	15	75·46				
			12	29·14										
	53	31	18	5·44	..	..	..	..	23	102·30				
									21	87·82				
71	46	25	..	..	..	..	..	..	18	77·80				
	54	27	14	20·10	..	..	..	..	24	111·32				
									22	94·02				
72	59	29	21											
Widowers with Offspring.														
51	..	32	..	..	21	..	..	..	..	..	..	..	20	107·94
													18	101·88
65	..	36	..	..	..	..	..	..	..	..	..	..	32	244·14
													24	141·12
66	..	35	..	..	..	..	..	..	..	..	..	..	32	244·14
													31	232·32
													27	178·98
71	..	24	..	..	19	4·26	..	..	..	..	17	12·60		
74	..	..	..	..	..	..	..	..	..	..	..	..	26	165·30

No. 63 (continued).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
Majors, Retired (*continued*).—Age not given.														
	42[2]	22	20	1·06	..	..	..	..	..	..	..	..	33	255·36
			18	5·44	..	..	..	..	..	..	..	..	17	100·50
			13	24·50	..	..	..	..	..	..	..	..	16	99·90
			10	37·975	..	..	..	..	..	..	.	..	14	102·96
			5	56·61	..	..	..	..	..	..	..	..	8	120·525
			4	59·235	..	..	..	..	..	..	..	..	2	122·91
Lieutenant-Colonels, Retired.														
50	42	21	20	1·06	..	..	..	.	16	75·56				
			18	5·44	..	..	.	..	14	77·18				
			13	24·50	..	.	..	..	11	83·585				
			6	23·49	.	..	.	..	9	87·355				
									4	92·47				
									1	86·675				
51	39[2]	17	13	24·50	..	..	..	..	14	77·18				
			11	33·675										
			10	37·975										
			7	49·89										
54	52	32	16	11·98	..	..	..	..	13	79·28				
			11	33·675										
55	50	28	..	..	17	12·54	..	..	..	..	..	..	18	101·88
					11	48·57	..	..	..	..		..	14	102·96
													16	99·90
56	36[2]	9	7	49·89	..	..	..	..	4	92·47				
			5	56·61	..	..	..	..	1	86·675				
			3	61·33										
	46	31	5	56·61	..	..	10	37·98						
57	34[2]	3	2	62·425	..	..	..	..	..	..	..	..	20	107·94
	40	19	12	29·14	.	..	.	..	18	77·8				
			10	37·975	.	..	..	..	17	76·38				
									14	77·18				
58	35	15	11	33·675										
	48	29	21	..	..	..	..	..	..	..	.	..	18	101·88
			14	20·10		..	..	..	.	..	..	..	8	120·525
			12	29·14	..	..	..	..	..	..	..	..	5	125·325
													2	122·91
60	46[2]	22	16	11·98	..	..	..	..	..	..	..	..	19	104·34
			12	29·14		..	..	..	..	..		..	17	100·50
													14	102·96
61	54	34	16	11·98	..	..	..	..	18	77·80				
62	47	30	20	1·06	.	..	..	..	22	94·02				
			18	5·44	..	..	..	..	15	75·46				
									8	89·03				
	47[2]	19	..	..	20	1·56	..	..	..	..	..	..	22	120·48
			14	20·10	..	..	..	..	17	76·38				
			13	24·50	..	..	.	..	16	75·56				
									10	85·555				
63	48	..	15	15·88	..	..	16	12·06						
			13	24·50	..	..	12	29·18						
			10	37·975										
			5	56·61										

No. 63 (continued).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
Lieutenant-Colonels, Retired (*continued*).														
64	52	25	..	..	12	42·18	..	..	14	77·18	..	..	24	141·12
					11	48·57	.	..	..	..	..	..	21	113·16
													20	107·94
65	40[2]	19	17	8·52	..	..	..	..	8	89·03				
			15	15·88	..	..	.	..	7	90·475				
			11	33·675	..	..	..	.	5	92·395				
			10	37·975										
			4	59·235										
			0	57·435										
66	43[2]	14	13	24·50	..	..	.	..	8	89·03				
67	42	23	9	42·215	..	..	..	..	13	79·28				
									6	91·715				
69	47	26	19	2·86	..	..	..	..	23	102·30				
									21	87·82				
	57	37	..	..	..	..	..	..	26	131·70				
70	40	17	15	15·88	..	..	..	..	16	75·56				
	45	19	.	..	16	17·58	..	..	..	..	..	..	18	101·88
					15	23·22	..	..	..	..		..	14	102·96
					7	71·055	..	..	..	..	..	..	12	109·50
													3	125·04
71	62	35	..	..	..	..	..	..	23	102·30				
Widowers with Offspring.														
50	..	..	..	..	14	29·28								
52	..	28	..	..	11	48·57	..	..	..	..	13	35·70		
											10	54·585		
60	..	..	..	..	20	1·56	.	..	.	..	..	..	16	99·9
64	..	16	..	..	20	1·56	..	..	..	..	..	..	30	219·9
													22	120·48
											7	70·875		
69	..	19	..	..	16	17·58	..	..	..	..	..	..	27	178·98
					14	29·28	.	..	..	..		..	25	152·76
													17	100·50
													10	115·50
													8	120·525
Chaplains, Retired.														
37	36	..	1	61·135	17	12·54	..	..	..	..	..	..	10	115·50
					3	86·25	..	..	..	..	..	..	8	120·525
													6	124·38
44	35	14	13	24·50	..	..		..	9	87·355				
			11	33·675	..	..	..	..	8	89·03				
			6	53·49										
			5	56·61										
46	47	22	19	2·86	..	..	8	46·045	22	94·02				
			12	29·14										
			10	37·975										
			7	49·89										

No. 63 (continued).

Chaplains, Retired (*continued*).

Ages.		Years of Marriage.	Sons.				Daughters.							
			(1) Table No. 40.		(2) No. 39.		(3) No. 49.		(4) No. 57.		(5) No. 48.		(6) No. 56.	
Father.	Mother.		Age.	Annuity till 21.	Age.	Extra Donation paid. Annuity till 21.	Age.	Annuity till 21.	Age.	Donation paid. Ann. till Marriage or Death.	Age.	Extra Donation paid for (3).	Age.	Extra Donation paid for (4).
49	48	22	20	1·06	..	..	..	..	16	75·56				
			18	5·44	..	..	..	..	9	87·355				
			17	8·53	..	..	..	..	7	90·475				
			12	29·14										
			10	37·975										
50	36	18	17	8·52	..	..	.	..	6	91·715				
			10	37·975										
			8	46·14										
			4	59·235										
			3	61·33										
			1	61·135										
	38	21	17	8·52	..	..	..	..	19	80·12	..	..	2	122·91
			10	37·975	..	..	..	..	12	81·50				
			7	49·89										
52	54	29	14	20·10	.	..	..	..	22	94·02				
62	47	27	19	2·86	..	..	..	..	21	87·82				
			17	8·52	..	..	..	..	14	77·18				
			15	15·88										
			8	46·14										
	51	31	..	..	..	..	..	..	24	111·32				
									23	102·30				
									17	76·38				
65	52	30	10	37·975	..	..	..	..	28	155·44				
									14	77·18				
73	70	45	..	..	..	..	..	..	34	220·42				
Widowers with Offspring.														
40	..	12	..	..	3	86·25	..	..	..	..	..	..	9	118·125
					2	87·54	..	..	..	..	..	..	7	122·61
					0	80·01	..	..	..	..	..	..	5	125·325
Ages not given.														
	49	28	16	11·98	..	..	..	..	21	87·82				
			9	42·215	..	..	..	..	14	77·18				
	—		19	2·86										
			17	8·52										

No. 64, *Active List.—Values of Subscriptions of Married Officers till Death, with Increase on Promotion.*

Age.	(1) Value of Subscriptions. Rupees.	(2) Ensign and Lieutenants.		(3) Captains.		(4) Majors.		(5) Lieutenant-Colonels.		(6) Colonels and upwds.		(7) Widowers with Offspring.		(8) Assistant-Chaplains.		(9) Chaplains	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	TableA. Val. of Ann.	No.	Value.
21	1954·7	1	1954·7														
22	2055·9	1	2055·9														
23	2138·3	9	19244·7														
24	2230·2	4	8920·8														
25	2332·6	E. 1	2332·6														
		8	18660·8														
26	2447·0	18	44046·0	1	2447·0												
27	2574·4	20	51488·0														
28	2716·7	23	62484·1	1	2716·7												
29	2875·3	24	69007·2	1	2875·3	..	..	..	..	..	..	L. 1	2875·3				
												C. 1	2875·3				
30	3052·2	25	76305·0	6	18313·2	..	..	..	..	..	..	L. 1	3052·2				
31	3249·6	28	90988·8	10	32496·0	..	..	..	..	..	..	L. 1	3249·6	3	26·361		
32	3468·6	24	83246·4	8	27748·8												
33	3609·7	13	46926·1	18	64974·6	..	..	..	..	..	..	C. 1	3609·7	1	8·808		
34	3765·7	19	71548·3	19	71548·3	..	..	..	..	..	..	L. 1	3765·7	1	8·815		
												C. 1	3765·7				
35	3938·3	9	35444·7	32	126025·6	..	..	..	..	..	..	..	.	1	8·819		
36	4129·7	5	20648·5	28	115631·6	1	4129·7	..	..	..	..	C. 3	12389·1	1	8·822		
37	4341·4	2	8682·8	24	104193·6	2	8682·8	..	..	..	..	C. 1	4341·4	1	8·823		
38	4575·6	4	18302·4	27	123541·2	..	..	1	4575·6	..	..	C. 1	4575·6	1	8·820		
39	4834·9	1	4834·9	25	120872·5	2	9669·8	..	..	..	..	C. 3	14504·7	2	17·630		
40	5121·8	1	5121·8	20	102436·0	1	5121·8	..	..	..	..	C. 3	15365·4	1	8·805		
41	5439·1	1	5439·1	21	114221·1	1	5439·1	..	..	..	..	C. 1	5439·1	3	26·373		
42	5608·0	..	..	20	112160·0	2	11216·0	..	..	..	..	C. 1	5608·0	2	17·548		
43	5795·0	..	..	12	69540·0	1	5795·0	..	..	..	..	C. 1	5795·0				
44	6002·1	..	..	16	96033·6	3	18006·3	..	..	..	..	C. 2	12004·2				
45	6230·5	..	..	12	74766·0	1	6230·5	..	..	..	..	C. 1	6230·5	2	17·402		
46	6354·6	1	6354·6	11	69900·6	4	25418·4	..	..	..	..	C. 1	6354·6	1	8·667		
47	6492·2	..	..	8	51937·6	2	12984·4										
48	6643·4	..	..	12	79720·8	3	19930·2	1	6643·4	..	..	C. 2	13286·8	2	17·164	2	17·164
												M. 1	6643·4				
49	6809·7	..	..	7	47667·9	6	40858·2	4	27238·8	..	..	C. 1	6809·7				
50	6994·1	..	..	6	41964·6	2	13988·2	6	41964·6	..	.	C. 1	6994·1	..	.	2	16·942
												M. 1	6994·1				
												L.C. 1	6994·1				
51	7196·8	..	..	3	21590·4	9	64771·2	9	64771·2	..	..	C. 1	7196·8	1	8·403		
												Cl. 1	7196·8				
52	7423·9	..	..	3	22271·7	4	29695·6	4	29695·6	..	..	M. 1	7423·9				
53	7357·2	..	..	2	14714·4	3	22071·6	7	51500·4	..	..	M. 1	7357·2	..	..	1	8·251
54	7285 3	..	..	1	7285·3	5	36426·5	8	58282·4	1	7285·3						
55	7207·3	..	..	..	..	5	36036·5	10	72073·0	8	57658·4	..	..	..	..	1	8·074
56	7122·0	..	..	..	..	..	..	5	35610·0	2	14244·0	..	..	..	..	1	7·972
57	7029·8	..	..	1	7029·8	1	7029·8	3	21089·4	2	14059·6						
58	6929·0	..	..	1	6929·0	1	6929·0	4	27716·0	1	6929·0	L.C. 1	6929·0				
59	6818·0	..	..	..	..	..	..	..	.	1	6818·0						
60	6696·8	..	..	..	..	..	..	3	20090·4	2	13393·6						
61	6563·4	..	..	.	..	..	..	3	19690·2	1	6563·4						
62	6427·0	..	..	..	..	..	..	1	6427·0	1	6427·0						
63	6287·0	..	..	..	..	1	6287·0	..	..	2	12574·0						
64	6144·7	..	..	..	..	..	..	..	..	1	6144·7						
65	5996·1	..	..	..	..	..	..	..	..	2	11992·2						
66	5844·8	..	..	..	..	.	..	..	..	1	5844·8	..	..	1	6·455		
67	5688·4		..	..	..	..	.	..	..	4	22753·6						
68	5526·8	..		..	..	..	..	..	..	1	5526·8						
69	5359·3	..	..		..	1	5359·3	..	..								
70	5185·4	..	..	..	..	..	..	..	..	1	5185·4						

No. 64 (continued).

Age.	(1) Value of Subscriptions. Rupees.	(2) Ensign and Lieutenants. No.	(2) Value.	(3) Captains. No.	(3) Value.	(4) Majors. No.	(4) Value.	(5) Lieutenant-Colonels. No.	(5) Value.	(6) Colonels and upwards. No.	(6) Value.	(7) Widowers with Offspring. No.	(7) Value.	(8) Assistant-Chaplains. No.	(8) Value.	(9) Chaplains. No.	(9) Value.
71	5003·8		..	.		.	.	.	..	3	15011·4						
72	..	.	..		..	.	..		..	..	..	M.G. 1	4819·4				
73	4613·8		..		..	..	..	.	..	M.G. 1	4631·8						
74	4441·2	..	..	..	..	..	..	.	..	M.G. 3	13323·6						
75	..		..	..			.	.	..	M.G. 2	8494·4						
76	..	..	..	..	.	.	.	..	..	M.G. 1	4048·5						
77	..		..	.			..	.	..	L.G. 2	7685·6						
79	..	.	..			.	..	.	..	L.G. 1	3407·5						
81	..	..	..				..		..	L.G. 1	2918·2						
		241 E. 1	751705·6 2332·6	356	1753553·2	61	402076·0	69	487368·0	773	3659957·2	38	204446·4	24	207·715 × 138·5625	7	58·403 Do.

Summary of No. 64.

	Married. No.	Value of Contributions. Rupees.	Average.	Average Age by Value.	By Ages.	Widowers with Offspring. No.	Value of Contributions. Rupees.	Average.	Average Age by Value.	Do. by Ages.
Ensign	1	2332·6	2332·6	25	25·0					
Lieutenants	241	751705·6	3119·1	30½	29·6	4	12942·8	3235·7	31	31·0
Captains	356	1753553·2	4925·7	39½	39·4	26	137145·7	5274·8	40½	41·0
Majors	61	402076·9	6591·4	47¾	49·3	4	28418·6	7104·7	50½	50·8
Lieutenant-Colonels.	69	487368·0	7063·3	50½	53·9	2	13923·1	6961·5	50	54·0
Colonels	45	262920·9	5842·7	66	64·9	2	12016·2	6008·1	65	61·5
	773	3659957·2	4734·7	38¾	39·9	38	204446·4	5380·2	40½	42·7
Assistant-Chaplains as Captains and Majors at 41 ..	24	26648·3	1110·3	42·8	40·9					
Chaplains as Majors	7	8092·5	1156·1	51·9	51·4					
Total	804	3[illegible]98·0	4595·4							

No. 65, *Active List.—Values (in Rupees) of future Donations on Promotion.*

Age.	Married.								Widowers with Offspring.									
	Ensign and Lieutenants.		Captains.		Majors.		Lieut.-Colonels.		Lieuts.		Captains.		Majors.		Lieut.-Colonels.		Assistant-Chaplains.	
	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
	Ensign.																	
25	1	982·4																
	Lieutenants.																	
21	1	390·8																
22	1	390·8																
23	9	3924·0																
24	4	1945·2																
25	8	4339·2																
26	18	10891·8	1															
27	20	13498·0	..															
28	23	17316·7	1															
29	24	20155·2	1	..	..	..	..	..	1	839·8	1	615·1						
30	25	23417·5	6	..	..	..	..	..	1	936·7								
31	28	29257·2	10	..	..	..	..	..	1	1044·9	..	..	..	..	..	..	3	675·2
32	24	27962·4	8	16607·7														
33	13	16064·1	18	12342·6	..	..	..	..	..	..	1	685·7		..	..	..	1	279·8
34	19	24967·9	19	14517·9	..	..	..	..	1	1314·1	1	764·1	..	..	..	..	1	312·2
35	9	12609·9	32	27235·2	..	..	..	..	..	..	..	..	..	..	..	..	1	347·2
36	5	7490·0	28	26544·0	1	..	..	..	..	..	3	2844·0	..	..	..	..	1	386·8
37	2	3211·0	24	25332·0	2	..	..	..	..	..	1	1055·5	..	..	..	..	1	431·0
38	4	6899·2	27	31719·6	..	..	1	580·9	..	..	1	1174·8	..	..	..	..	1	479·8
39	1	1857·2	25	32680·0	2	..	..	..	..	..	3	3921·6	..	..	..	..	2	1066·6
40	1	2004·1	20	29082·0	1	..	..	..	..	..	3	4362·3	..	..	..	..	1	593·3
41	1	2167·0	21	33957·0	1	6699·0	..	..	..	..	1	1617·0	..	.	..	..	12 at 41 and upwards	7920·0
42	..	..	20	34480·0	2	2128·0	..	..	..	..	1	1724·0						
43	..	..	12	22113·6	1	1182·8	..	..	..	..	1	1842·8						
44	..	..	16	31595·2	3	3944·1	..	..	..	..	2	3949·4						
45	..		12	25450·8	1	1460·9	..	..	..	..	1	2120·9						
46	1	2735·4	11	24039·4	1	1525·4	..	..	..	..	1	2185·4						
47	..	..	8	18055·2	2	3193·8	..	..										
48	..	..	12	28035·6	3	5028·9	1	796·3	..	..	2	4672·6	1	1676·3				
49	..	..	7	16968·0	6	10584·0	4	3536·0	..	..	1	2424·0						
50	..	..	6	15130·2	2	3723·4	6	5890·2	..	..	1	2521·7	1	1861·7	1	981·7		
51	..	..	3	7889·4	9	17728·2	9	9808·2	..	..	1	2629·8						
52	..	..	3	8250·0	4	8360·0	4	4840·0	..	..	..	..	1	2090·0				
53	..	..	2	5500·0	3	6270·0	7	8470·0	..	..	..	..	1	2090·0				
54	..	..	1	2750·0	5	10450·0	8	9680·0										
55	..	..	1	2750·0	5	10450·0	10	12100.0										
56	..	..	1	2750 0	..	..	5	6050·0										
57	..	..	..	..	1	2090·0	3	3630·0										
58	..	..	..	..	1	2090·0	4	4840·0	..	..	..	..	..	..	1	1210·0		
60	..	..	..	..	..	..	3	3630·0										
61	..	..	..	..	..	..	3	3630·0										
62	..	..	..	..	..		1	1210·0										
63	..	..	..	..	1	2090·0												
69	..	..	..	..	1	2090·0												
Totals	241	233194·6	356	495775·4	61	101088·5	69	78691·6	4	4135·5	26	41110·7	4	7718·0	2	2191·7	24	12491·9

Summary of No. 65.

	Married.			Widowers with Offspring.		
	Rupees.	Average.	Average Age by Value.		Average.	Average Age by Value.
Ensign	982·4	982·4	25·0			
Lieutenants	233494·6	969·0	30·3	4135·5	1033·9	30·9
Captains	495775·4	1392·6	39·6	41110·7	1581·0	40·8
Majors	101088·5	1657·2	47·8	7718·0	1929·5	50·6
Lieutenant-Colonels	78691·6	1140·5	51·4	2191·7	1095·9	51·0
Colonels	*Nil.*			*Nil.*		
728	910032·5	1250·0	38·6	36 55155·9	1532·1	40·5
Colonels 45				Col. 2		
773				38		
Assistant-Chaplains	12491·9	520·5	38·8			
Chaplains (*nil*)						
	922524·4					

Totals.

	Rupees.	
	3694698·0 = £422251·4	
Add for half-yearly payments	12111·8	£
		434363·2
	922524·2 = £105430·2	
		105430·2
	204446·4 = £23365·3	
Add for half-yearly payments	593·7	
		23959·0
	55155·9 = £6303·5	
		6303·5
Active List—Total values of subscriptions and donations		£570055·9

No. 66, *Active and Retired.—Married Members.—Values of Subscriptions by Table No.* 18A[4], *assuming that the Retired Members Living are to those on Active Service in proportion at each Age to those represented by Table* A[4].

Age.	Value of Subscription.	Ensigns and Lieutenants.		Captains.		Majors.		Lieutenant-Colonels.		Colonels.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
20	1535·4										
21	1594·5	1	1594·5								
22	1746·5	1	1746·5								
23	1801·8	9	16216·2								
24	1863·8	4	7455·2								
25	1933·1	E 1	1933·1								
		9	17397·9								
26	2010·7	18	36192·6	1	2010·7						
27	2097·2	20	41944·0								
28	2193·8	23	50457·4	1	2193·8						
29	2301·6	25	57540·0	2	4603·2						
30	2422·2	26	62977·2	6	14533·2						
31	2557·2	29	74158·8	13	33243·6						
32	2613·0	25	65325·0	8	20904·0						
33	2675·9	14	37462·6	21	56193·9						
34	2746·6	21	57678·6	22	60425·2						
35	2826·1	11	31087·1	37	104565·7						
36	2915·9	6	17495·4	34	99140·6	1	2916·2				
37	3016·7	3	9050·1	27	81450·9	3	9051·0				
38	3129·6	5	15648·0	32	100147·2	1	3130·0	1	3130·0		
39	3256·8	2	6513·6	33	107474·4	2	6514·4				
40	3399·6	3	10198·8	26	88389·6	2	6800·2				
41	3406·0	1	3406·0	28	95368·0	2	6813·0				
42	3418·4	..	..	25	85460·0	2	6838·0				
43	3438·3	..	..	15	51574·5	1	3438·3				
44	3467·6	3	10402·8	20	69352·0	4	13870·4				
45	3408·3	..	..	16	54532·8	1	3408·3				
46	3354·6	3	10063·8	16	53673·6	6	20127·6				
47	3308·7	3	9926·1	14	46321·8	3	9926·1				
48	3272·4	E 1	3272·4	23	75265·2	7	22906·8	1	3272·4		
		3	9817·2								
49	3244·7	3	9734·1	12	38936·4	8	25957·6	4	12978·8		
50	3225·5	2	6451·0	18	58059·0	11	35480·5	9	29029·5		
51	3213·7	..	..	15	48205·5	10	32137·0	10	32137·0	1	3213·7
52	3185·9	..	..	11	35044·9	10	31859·0	5	15929·5		
53	3155·7	1	3155·7	9	28401·3	8	25245·6	7	22089·9		
54	3123·0	..	.	13	40599·0	11	34353·0	9	28107·0	1	3123·0
55	3087·7	2	6175·4	7	21613·9	12	37052·4	11	33964·7	8	24701·6
56	3049·0	..	.	3	9147·0	8	24392·0	7	21343·0	2	6098·0
57	3007·1	1	3007·1	4	12028·4	3	9021·3	8	24056·8	2	6014·2
58	2961·2	..	..	3	8883·6	3	8883·6	8	23689·6	1	2961·2
59	2910·8	..	..	3	8732·4	2	5821·6	1	2910·8	1	2910·8
60	2855·8	..	..	1	2855·8	2	5711·6	5	14279·0	2	5711·6
61	2795·2	..	..	..	..	2	5590·4	4	11180·8	1	2795·2
62	2733·3	..	..	1	2733·3	2	5466·6	4	10933·2	1	2733·3
63	2669·6	..	..	3	8008·8	4	10678·4	1	2669·6	2	5339·2
64	2605·2	1	2605·2	..	..	3	7815·6	2	5210·4	1	2605·2
65	2538·2	..	.	1	2538·2	3	7614·6	2	5076·4	2	5076·4
66	2468·8	..	..	2	4937·6	4	9875·2	1	2468·8	1	2468·8
67	2397·8	..	..	3	7193·4	4	9591·2	1	2397·8	4	9591·2
68	2324·5	1	2324·5	..	..	3	6973·5	..	..	1	2324·5
69	2248·5	..	..	1	2248·5	2	4497·0	4	8994·0		
70	2169·4	..	..	..	..	2	4338·8	2	4338·8	1	2169·4
71	2086·7	1	2086·7	..	..	5	10433·5	1	2086·7	3	6260·1
72	2002·9	..	..	..	..	1	2002·9	1	2002·9	1	2002·9

No. 66 (continued).

Age.	Value of Subscription.	Ensigns and Lieutenants.		Captains.		Majors.		Lieutenant-Colonels.		Colonels.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
73	1917·8	..	..	..	..	2	3835·6	..	..	1	1917·8
74	1831·1	..	..	..	..	1	1831·1	..	..	3	5493·3
75	1742·6	..	..	..	..	..	..	1	1742·6	2	3485·2
76	1652·1	..	..	1	1652·1	1	1652·1	..	..	1	1652·1
77	1558·6	..	..	..	..	..	..	..	..	2	3117·2
79	1360·2	..	..	..	..	..	..	..	..	1	1360·2
81	1137·2	..	..	..	..	..	..	.	.	1	1137·2
83	920·7	..	..	..	..	..	..	1	920·7		
		280 E 2	697295·1 5205·5	531	1648643·0	162	483852·0	111	326940·7	47	116263·3

No. 66, *Summary of Active and Retired Lists.—Married Members and Widowers with Offspring.*

	Active and Retired.	Value of Subscriptions by A[4]. Rupees.	Value of Subscriptions by A. Active and Retired. Rupees.	Deduction for Retirement. Rupees.	For Active List only.
Ensigns and Lieutenants	2 280	5205·6 697295·1	2722·5 781202·5	81424·3	1 245
		702500·7	783925·0		
Captains and Assistant Chaplains..	531	1648643·0	2010925·4	362282·4	382 24
Majors and Chaplains	162	483852·0	530598·3	46746·3	65 7
Lieutenant-Colonels	111	326940·7	549596·8	222656·1	71
Colonels	47	116263·3	274937·1	158673·8	47
	1,133	3278199·7 = £374651·4	4149982·6 = £474284·0	871782·9 = £99632·6	842
Add for half-yearly payments	..	.. 14422·75	.. 14422·75		
		£389074·15	£488706·75 = £99632·6 Deduction in Sub. by Retirement.		
			12433·15 Do. for Donations.		
			£112065·75		

No. 67, *Active List.—Married Members and Widowers with Offspring.—Values of Donations on Promotion till Death or Retirement by Table* A^4.

Age.	Ensign and Lieutenants. No.	Ensign and Lieutenants. Value.	Captains. No.	Captains. Value.	Majors. No.	Majors. Value.	Lieut.-Colonels. No.	Lieut.-Colonels. Value.
21	1	688·8						
22	1	329·8						
23	9	3324·6						
24	4	1653·6						
25	E. 1	462·3						
		440·0						
	8	3698·4						
26	18	9295·2	1	463·9				
27	20	11530·0						
28	23	14789·0	1	463·9				
29	25	17960·0	2	927·8				
30	26	20909·2	6	2783·4				
31	29	26158·0	10	4639·0				
32	24	11133·6	8	3711·2				
		13200·0						
33	13	6792·5	19	9927·5				
		7150·0						
34	20	11776·0	20	11776·0				
		11000·0						
35	9	5974·2	32	21241·6				
		4950·0						
36	5	3743·5	31	23209·7	1	732·1		
		2750·0						
37	2	1689·4	25	21117·5	2	1464·2		
		1100·0						
38	4	3813·6	28	26695·2	..	..	1	394·5
		2200·0						
39	1	1078·8	28	30206·4	2	1464·2		
		550·0						
40	1	1223·8	23	28147·4	1	732·1		
		550·0						
41	1	732·1	22	16106·2	1	732·1		
		1210·0		14520·0				
42	..	..	21	17541·3	2	1670·6		
				13860·0				

Age.	Ensign and Lieutenants. No.	Ensign and Lieutenants. Value.	Captains. No.	Captains. Value.	Majors. No.	Majors. Value.	Lieut.-Colonels. No.	Lieut.-Colonels. Value.
43	..	..	13	12428·0	1	956·0		
				8580·0				
44	..	..	18	19807·2	3	3301·2		
				11880·0				
45	..	..	13	5128·5	1	394·5		
				20020·0		880·0		
46	1	460·1	12	5521·2	4	1840·4		
		2090·0		18480.0		3520·0		
47	..	..	8	4325·6	2	1031·4		
				12320·0		1760·0		
48	..	..	14	8968·4	4	2562·4	1	640·6
				21560·0		3520·0		
49	..	.	8	6044·8	6	4533·6	4	3022·4
				12320·0		5280·0		
50	..	..	7	6212·5	3	2662·5	7	6212·5
				10780·0		2640·0		
51	..	..	4	4152·8	9	9343·8	9	9343·8
				6160·0		7920·0		
52	..	..	3	8250·0	5	10450·0	4	4840·0
53	..	..	2	5500·0	4	8360·0	7	8470·0
54	..	..	1	2750·0	5	10450·0	8	9680·0
55	..	..	..	..	5	10450·0	10	12100·0
56	.	..	..	..	.		5	6050·0
57	..	..	1	2750·0	1	2090·0	3	3630·0
58	..	..	1	2750·0	1	2090·0	5	6050·0
60	..	..	..	..	..	..	3	3630·0
61	..	..	.	..	..	..	3	3630·0
62	..	..	..	..	..	..	1	1210·0
63	..	..	.	..	1	2090·0		
69	..	..	..	..	1	2090·0		
	245	205504·2	382	464027·0	65	107061·1	71	78903·8
	E 1	902·3						

No. 67, *Active List.—Married and Widowers with Offspring.—Value of Donations by Table* A^4.

	No.	Rupees.	By Table A. Rupees.	Deduct for Retirement. Rupees.
Ensign	1	902·3	982·4	80·1
Lieutenants	245	205504·2	237630·1	32125·9
Captains	382	464027·0	536886·1	72859·1
Majors	65	107061·1	108806·5	1745·4
Lieutenant-Colonels	71	78903·8	80883·3	1979·5
	764	856398·4	965188·4	108790·0
Assistant-Chaplains, as by Table A	24	12491 9	12491·9	—
	788	868890·3	977680·3	108790·0 = £12433·15
Colonels	47	*nil.*		
Chaplains	7	*nil.*		
	842			

No. 68, *Retired List.—Married Officers and Widowers with Offspring.—Values of Subscriptions by Table No 17 A, payable till Death.* (*The Rate as in Europe.*)

Age.	Value of Annuity. 4 per Cent.	Ensign and Lieutenants.		Captains.		Majors.		Lieut.-Colonels. (Colonels nil.)		Widowers with Offspring.		Chaplains and Surgeon. (No Assistant-Chaplains.)		Do. Widower with Offspring.	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
25	8·726	1	8·726												
32	8·798	1	8·798												
33	8·808	1	8·808	1	8·808										
34	8·815	1	8·815	1	8·815										
35	8·819	2	17·638	4	35·276										
36	8·822	1	8·822	2	17·644										
37	8·823	1	8·823	1	8·823	..	..	..	..	..	..	1	8·823		
38	8·820			3	26·460	1	8·820	..	..	L. 1	8·820				
39	8·815	1	8·815	3	26·445	..	.								
40	8·805	2	17·610	2	17·610	.		..	..	..	..	..	..	1	8·805
41	8·791	..	..	3	26·373	1	8·791								
42	8·774	..	..	2	17·548		..								
43	8·754			2	17·508										
44	8·730	3	26·190	2	17·460	..	..	..	..	..	..	1	8·730		
45	8·701	..		1	8·701										
46	8·667	2	17·334	3	26·001	1	8·667	..	..	..	..	1	8·667		
47	8·628	3	25·884	6	51·768	1	8·628								
48	8·582	E. 1	8·582												
		2	17·164	7	60·074	1	8·582		..	L. 1	8·582				
49	8·530	2	17·060	4	34·120	1	8·530	.	..	L. 1	8·530	1	8·530		
50	8·471	2	16·942	11	93·181	4	33·884	1	8·471	L.C. 1	8·471	2	16·942		
51	8·403	..	.	9	75·627		..	1	8·403	C. 1	8·403				
										M. 1	8·403				
52	8·331	..	..	7	58·317	4	33·324		..	C. 1	8·331	1	8·331		
										L.C. 1	8·331				
53	8·251	1	8·251	7	57·757	3	24·753								
54	8·166	..	..	12	97·992	6	48·996	1	8·166						
55	8·074	2	16·148	6	48·444	6	48·444	1	8·074	C. 1	8·074				
56	7·972	..	.	3	23·916	7	55·804	2	15·944						
57	7·863	1	7·863	2	15·726	2	15·726	5	39·315	C. 1	7·863				
58	7·743		..	2	15·486	2	15·486	3	23·229						
59	7·611	..	..	3	22·833	2	15·222	1	7·611						
60	7·467	..	..	1	7·467	2	14·934	1	7·467	L.C. 1	7·467				
61	7·309	..	..	.	..	2	14·618	1	7·309						
62	7·147	..	..	1	7·147	.	.	3	21·441	..	..	2	14·294		
63	6·980	..	..	3	20·940	2	13·960	1	6·980	..	..	1	6·980		
64	6·812	1	6·812	..	..	3	20·436	1	6·812	L.C. 1	6·812				
65	6·637	..	..	1	6·637	..	..	2	13·274	M. 1	6·637	2	13·274		
66	6·455	..	..	..	..	3	19·365	1	6·455	C. 1	6·455				
										M. 1	6·455				
67	6·270	.	..	3	18·810	3	18·810	1	6·270	..	..	1	6·270		
68	6·078	1	6·078	.	.	2	12·156	..	..	..		Surg. 1	6·078		
69	5·879	..	..	1	5·879	1	5·879	3	17·637	L.C. 1	5·879				
70	5·673	..	..	..	..	2	11·346	2	11·346						
71	5·456	1	5·456	..	..	4	21·824	1	5·456	M. 1	5·456				
72	5·237	..	..	.	..	1	5·237	1	5·237						
73	5·015	..	..	..	..	1	5·015	..	..	.	..	1	5·015		
74	4·788	..	..	..	..	..	..	.		M. 1	4·788				
75	4·557	..	..			.	..	1	4·557						
76	4·320	..	..	1	4·320	1	4·320								
83	..	..	..	.	..	..	..	1	2·407						
		32	268·037	120	989·913	69	511·557	35	241·861	18	133·757	14	105·856	1	8·805
		E. 1	8·582	..	.	..	.		..	..	..	Surg. 1	6·078		
Widowers with Offspring . .		L. 3	25·932	5	39·126	5	31·739	5	36·960						

No. 68.—*Summary.—Values of Subscriptions.*

	Retired Married Officers.							Widowers with Offspring.					
	No.	Sums of Value of Annuity.	Annual Contribution. Rupees.	Total Value of Subscriptions. Rupees.	Average Value.	Average Age. By Value.	Average Age. By Ages.	No.	Sums of Value of Annuity.	Total Value of Subscriptions. Rupees.	Average Value.	Average Age. By Value.	Average Age. By Ages.
Ensign	1	8·582	45·4375	389·9	389·9	48·0	48·0						
				8·582									
Lieutenants	32	268·037	56·3125	15093·8	471·7	51·3	46·0	3	25·932	1460·3	486·8	46·6	45·0
				8·376							8·644		
Captains .	120	989·913	90·9375	90020·2	750·2	53·0	49·7	5	39·126	3558·0	711·6	58·3	56·2
				8·249							7·825		
Majors	69	511·557	138·5625	70882·6	1027·3	60·3	58·5	5	31·739	4397·8	879·6	66·6	65·4
				7·414							6·348		
Lieut.-Cols.	35	241·861	173·250	41902·4	1197·2	63·7	62·4	5	36·960	6403·3	1280·7	61·5	59·0
				6·910							7·392		
	257	2019·950		218288·9	849·4	57·0	..	18	133·751	15819·4	878·8	60·2	
			As Majors.	7·860							7·431		
Chaplains ..	14	105·856	138·5625	14667·7	1047·7	59·3	56·1	1	8·805	1220·0	1220·0	40 0	40·0
				7·561									
Surgeon ..	1	6·078	..	842·2	842·2	68·0	68·0						
	272	2131·884	..	233798·8	859·6			19	142·556	17039·4	896·8		
				= £26719·9						= £1947·4			
	Add for half-yearly payments			1595·65				Add for half-yearly payments.		121·6			
				£28315·55						£2069·0			

No. 69, *Active List.—Values of Subscriptions.—Bachelors and Widowers without Offspring, by Table* A^2, *till Death, Withdrawal, Retirement, or Marriage, with increase on Promotion.*

Age.	Value of Subscriptions.	Ensigns.		Lieutenants.		Captains.		Majors.		Lieut.-Colonels.		Colonels and upwards.		Widowers without Offspring.		Assistant-Chaplains. (No Widowers.) (No Chaplains.)	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
17	632·9	19	12025·1	3	1898·7												
18	625·0	35	21875·0	7	4375·0												
19	619·9	45	27895·5	23	14257·7												
20	618·8	40	24752·0	33	20420·4												
21	622·9	25	15572·5	52	32390·8												
22	614·8	16	9836·8	54	33199·2												
23	613·3	8	4906·4	46	28211·8												
24	615·7	3	1847·1	44	27090·8	..	..	..	..	.	.	..	..	L. 1	615·7		
25	623·0	2	1246·0	51	31773·0												
26	636·6	1	636·6	32	20371·2	..	..	..	..	..	..	.	..	..	..	2	810·2 810·2
27	658·2	1 at 48		43	28302·6	..	..	.	..		.	..	..	L. 1	658·2		
28	690·3	qy. 28	690·3	40	27612·0	2	1380·6	..	..	..	..	.	..	..	..	1	795·8
29	731·4	..	..	48	35107·2	2	1462·8										
30	783·8	..	..	30	23514·0	9	7054·2	..	..	..	..	.	..	L. 1	783·8		
31	850·4	..	..	28	23811·2	1	850·4	..	..	..	..	..	..	L. 1	850·4		
32	870·4	..	..	24	20889·6	7	6092·8		..	..	..	..	..	C. 1	870·4		
33	898·8	..	..	12	10785·6	13	11684·4		..	..	..	..	..	L. 1	898·8		
34	931·6	..	..	15	13974·0	15	13974·0	..									
35	969·4	..	..	7	6785·8	18	17449·2	..	..	..	..	.	..	C. 1	969·4		
36	1013·4	..	..	5	5067·0	13	13174·2										
37	1064·8	..	..	2	2129·6	14	14907·2	..	..	.	..	..	..	C. 2	2129·6		
38	1124·9	..	..	4	4499·6	5	5624·5										
39	1208·4	..	..	2	2416·8	8	9667·2	..	..	..	..	..	..	C. 2	2416·8	3	967.3 967·3 967·3
40	1322·8	..	..	..	..	5	6614·0		..	.	..	..	..	C. 1	1322·8		
41	1362·9	..	..	..	..	8	10903·2							C. 2	2725·8		
42	1429·5	..	..	..	..	8	11436·0										
43	1532·3	..	..	..	..	3	4596·9	..	..	..	..	..	..	..	..	1	1133·0
44	1643·0	..	..	..	..	3	4929·0										
45	1681·7	..	..	.	..	6	10090·2										
46	1711·7	..	..	..	..	3	5135·1										
47	1731·6	..	..		..	4	6926·4										
48	1739·9	..	..	..	..	2	3479·8	2	3479·8	.	..	..	..	L.C. 1	1739·9		
49	1795·9	.	..	..	.	3	5387·7	3	5387·7	..	..	..	..	M. 1	1795·9		
50	1924·0	..	..	1	1924·0	1	1924·0	..	..	2	3848·0						
51	2164·8	..	.	..	..	1	2164·8	1	2164·8	1	2164·8						
52	2389·0	..	..	..	..	2	4778·0	2	4778·0	2	4778·0	..	..	C. 2	4778·0		
53	2850·6	..	..	1	2850·6	..	..	.	..	1	2850·6						
54	3247·1	..	.	..	..	..	..	..	..	2	6494·2						
55	3567·1	..	..	.	..	.	..	.	..	1	3567·1						
56	3808·1	..	..	.	..	.	..	..	..	1	3808·1						
57	3972·7	..	..	.	..	.	..	..	..	1	3972·7	1	3972·7				
58	4067·3	..			..	.	..	.	..	..	..	..	..	L.C. 1	4067·3		
66	3493·9	..	..	..	..	1	3493·9	..	..	..	..	..	..	Cl. 2	6987·8		
67	3398·2	..	..	.	..	1	3398·2										
68	3308·9	..	..	.	..	.	..	..	..	..	..	..	..	Cl. 1	3308·9		
69	3215·1	..	.		..	1	3215·1	..	..	..	..	1	3215·1				
70	3116·2	..	..	..	..	1	3116·2										
71	3011·5	.	.	..	..	.	..	..	..	..	..	1	3011·5				
72	2899·5	.	.		..	..	..	..	..	.	..	1	2899·5				

No. 69 (continued).

Age.	Value of Subscriptions.	Ensigns. No.	Ensigns. Value.	Lieutenants. No.	Lieutenants. Value.	Captains. No.	Captains. Value.	Majors. No.	Majors. Value.	Lieut.-Colonels. No.	Lieut.-Colonels. Value.	Colonels and upwards. No.	Colonels and upwards. Value.	Widowers without Offspring. No.	Widowers without Offspring. Value.	Assistant-Chaplains. (No Widowers.) (No Chaplains.) No.	Assistant-Chaplains. Value.
73	2779·1	..	..	..	..	..	..	..	..	..	..	1	2779·1				
74	2657·1	..	..	..	..	..	..	.	..	..	..	1	2657·1				
75	2533·3	..	..	..	..	..	..	..	..	..	..	..	..	Cl. 1	2533·3		
76	2407·1	..	..	..	..	..	..	..	..	1	2407·1	1	2407·1				
83	1566·7	.	..	..	..	..	..	..	..	..	..	1	1566·7	L.G. 1	1566·7		
86	1210·9	..	..	..	..	..	..	..	..	..	..	..	..	L.G. 1	1210·9		
		195	121283·3	607	423658·2	160	194910·0	8	15810·3	12	33890·6	8	22508·8	25	42230·4	7	6451·1
Widowers without Offspring				5	3806·9	11	15212·8	1	1795·9	2	5807·2	6	15607·6				

Nos. 69 and 70.—*Summary.*

Rank.	Bachelors, Active List. Number.	Bachelors, Active List. Value of Subscriptions.	Bachelors, Active List. Present Annual Subscription. Rupees.	Widowers without Offspring. Number.	Widowers without Offspring. Value of Subscriptions.
Ensigns	195	121283·3	15319·8		
Lieutenants	607	423658·2	59410·1	5	3806·9
Captains	160	194910·0	25950·1	11	15212·8
Majors	8	15810·3	2223·0	1	1795·9
Lieutenant-Colonels	12	33890·6	4308·0	2	5307·2
Colonels and upwards	8	22508·8	4493·5	6	15607·6
	990	812061·2		25	42230·4
Assistant-Chaplains	7	6451·1	1135·3		
	997	818512·3	112839·8		
		=£93544·3			=£4826·3
Add for half-yearly payments		5906·6	Add for half-yearly payments......		347·55
		£99450·9			£5173·85

Value of Donations on Promotion.

Ensigns	195	42228·8			
Lieutenants	607	99876·9		5	1176·6
Captains	160	62612·3		11	5796·8
Majors	8	6402·3		1	706·2
Lieutenant-Colonels	12	6565·7		2	819·9
Colonels and upwards	8			6	
	990	217686·0		25	8499·5
Assistant-Chaplains	7	591·0			
	997	218277·0			
		=£24945·9			=£971·4

No. 70, *Active List.—Bachelors and Widowers without Offspring.—Value (in Rupees) of future Donations on Promotions.*

Age.	Ensigns.		Lieutenants.		Captains.		Majors.		Lieutenant-Colonels.		Assistant-Chaplains.		Widowers without Offspring.	
	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
17	19	2994·4	3											
18	35	6132·0	7											
19	45	8811·0	23											
20	40	8808·0	33											
21	25	6240·0	52											
22	16	4569·6	54	11283·2										
23	8	2367·2	46	3491·4										
24	3	924·9	44	3885·2	..	..	..	..	..	..	..	..	L. 1	88·3
25	2	646·6	51	5268·3										
26	1	341·8	32	3897·6	..	..	..	..	.	..	2	18·4		
27	..	..	43	6222·1	..	..	..	..	..	..		..	L. 1	144·7
28	1	393·3	40	6932·0	2	..	.	..	..	..	1	26·1		
29	..	..	48	9988·8	2									
30	..	..	30	7527·0	9	.	..	..	..	..	.	..	L. 1	250·9
31	..	..	28	8500·8	1	..	..	..	..	..	..	..	L. 1	303·6
32	.	..	24	8846·4	7	1965·6	..	..	..	..	..	..	C. 1	93·6
33	..	..	12	4669·2	13	1483·3	..	..	..	..	..	..	L. 1	389·1
34	..	..	15	6207·0	15	2082·0								
35	..	..	7	3105·2	18	3034·8	..	.	..	..	..	..	C. 1	168·6
36	..	..	5	2397·5	13	2658·5								
37	..	..	2	1045·2	14	3466·4	..	..	..	..	..	..	C. 2	495·2
38	..	..	4	2297·2	5	1496·5								
39	..	..	2	1279·4	8	2917·6	.	..	..	..	3	216·5	C. 2	729·4
40	..	..	..	..	5	2241·0	..	..	..	..	..	..	C. 1	448·2
41	.	..	.	..	8	4447·2	..	..	..	..	..	..	C. 2	1111·8
42	..	..	..	..	8	4904·0								
43	..	..	..	..	3	2064·9		..	..	..	1	330·0		
44	..	..	..	..	3	2337·6								
45	..	..	..	..	6	5327·4								
46	.	..	..	..	3	2745·6								
47	..	..	..	..	4	3789·2								
48	..	..	..	..	2	1969·8	2	1309·8	..	..	..	..	L.C. 1	214·9
49	..	..	..	..	3	3108·6	3	2118·6	..	..	..	..	M. 1	706·2
50	..	..	1	1383·4	1	1108·4	..	.	2	676·8				
51	..	..	..	..	1	1213·9	1	883·9	1	443·9				
52	..	..	..	..	2	2750·0	2	2090·0	2	1210·0	.	..	C. 2	2750·0
53	..	..	1	1650·0	..	..	..	..	1	605·0				
54	..	..	..	..	..	..	..	..	2	1210·0				
55	..	..	..	..	–	..		..	1	605·0				
56	..	..	..	..	..	..	..	..	1	605·0				
57	..	..	..	..	..	..	..	..	1	605·0				
58	..	..	..	..	..	..	..	..	..	..	..	..	L.C. 1	605·0
66	..	..	..	..	1	1375·0								
67	..	..	..	..	1	1375·0								
69	..	..	..	..	1	1375·0								
70	..	..	..	.	1	1375·0								
76	..	..	..	..	..	..	..	..	1	605·0				
	195	42228·8	607	99876·9	160	62612·3	8	6402·3	12	6565·7	7	591·0	19	8499·5
Widowers with Offspring			5	1176·6	11	5796·8	1	706·2	2	819·9				

No. 71, *Retired List.—Unmarried Officers and Widowers without Offspring.—Value of Subscriptions by Table* A³ *till Death, Withdrawal, or Marriage.* (*Rates in Europe.*)

Age.	Value of Annuity.	Ensigns.		Lieutenants.		Captains.		Majors.		Lieutenant-Colonels.		Widowers without Offspring. (*Assist.-Chaplains and Chaplains none.*)	
		No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
23	3·047	..	..	..	..	1	3·047						
29	4·156	..	..	2	8·312								
30	4·414	..	..	2	8·828								
32	5·099	1	5·099	3	15·297								
33	5·557	..	..	3	16·671	1	5·557						
34	5·954	..	..	2	11·908								
35	6·283	..	..	1	6·283								
36	6·541	1	6·541	3	19·623	1	6·541						
37	6·728	..	..	..	..	1	6·728						
38	6·842	..	..	2	13·684								
39	6·962	..	..	1	6·962	1	6·962						
41	7·228	..	..	1	7·228	1	7·228						
42	7·376	..	..	..	..	1	7·376	..	..	..	..	L. 1	7·376
44	7·664	.	..	..	..	1	7·664						
45	7·761	..	..	..	..	3	23·283						
46	7·827	..	..	..	..	2	15·654						
47	7·860	..	..	1	7·860	2	15·720						
48	7·859	..	..	2	15·718	3	23·577	1	7·859				
49	7·853	..	..	..	..	3	23·559						
50	7·842	..	..	1	7·842	1	7·842	..	..	..	..	C. 1	7·842
51	7·825	.	..	..	..	5	39·125	2	15·650	..	..	C. 1	7·825
52	7·802	..	..	..	..	1	7·802	..	..	..	..	M. 1	7·802
53	7·770	..	..	..	..	5	38·850	2	15·540	1	7·770	C. 1	7·770
54	7·731	.	..	1	7·731	2	15·462	1	7·731	1	7·731		
55	7·682	..	..	..	..	2	15·364	4	30·728				
56	7·622	..	..	1	7·622	1	7·622						
57	7·551	..	..	..	..	2	15·102	1	7·551	..	..	M. 1	7·551
58	7·467	..	..	..	..	3	22·401	1	7·467				
59	7·369	..	..	..	..	..	..	..	..	..	..	M. 1	7·369
61	7·124	..	..	.	.	2	14·248						
62	6·964	..	..	..	..	..	..	..	..	..	..	M. 1	6·964
63	6·772	..	..	..	..	..	..	1	6·772				
66	6·220	..	..	..	..	1	6·220	..	..	..	..	L.C. 1	6·220
67	6·050	..	..	..	.	1	6·050	..	..	1	6·050		
69	5·724	..	..	..	..	1	5·724						
70	5·548	..	..	..	..	1	5·548						
71	5·361	..	..	..	..	..	..	..	.	1	5·361		
75	4·510	..	..	..	..	..	..	1	4·510				
88	1·531	..	..	..	..	..	..	..	..	..	..	L.C. 1	1·531
		2	11·640	26	161·569	49	360·256	14	103·808	4	26·912	10	68·250
Widowers without Offspring ..				1	7·376	3	23·437	4	29·686	2	7·751		

No. 71, *Retired List.—Summary.*

	Bachelors.				Widowers without Offspring.		
	No.	Value of Annuity.	In each Rank. Rupees.	Total Value of Subscriptions. Rupees.	No.	Value of Annuity.	Total Value of Subscriptions. Rupees.
Ensigns	2	11·640	30·3125	352·8			
Lieutenants	26	161·569	37·5	6058·8	1	7·376	276·6
Captains	49	360·256	60·625	21840·5	3	23·437	1420·9
Majors	14	103·808	92·375	9589·3	4	29·686	2742·2
Lieutenant-Colonels	4	26·912	115·5	3108·3	2	7·751	895·2
Colonels and upwards							
	95	664·185	..	40949·7 = £4680·0	10	68·250	5334·9 = £609·7
	Add for half-yearly payments..			302·15	..	..	42·95
				£4982·15			£652·65

No. 72*a*.—*Value of Subscriptions of* 1 *Rupee per Month during Joint Lives of Father* [illegible] *both Living* 30*th April*, 1858, *till the latter attains* 21. *Difference of Age betw*[illegible] *and Father*, 34 *years*. (*Includes Children of Widowers.*)

Age.	No. of Sons.	Annual Payment. Rupees.	Value of Annuity till 21.	Rupees.	Age.	No. of Sons.	Annual Payment. Rupees.	Value of Annuity till 21.	Ru[illegible]
0	37	444	6·528	2898·4	17	42	504	3·047	15[illegible]
1	105	1,260	7·004	8825·0	18	47	564	2·402	13[illegible]
2	95	1,140	7·267	8284·4	19	40	480	1·687	8[illegible]
3	92	1,104	7·280	8037·1	20	39	468	·890	41[illegible]
4	75	900	7·219	6497·1	21	23	276		
5	76	912	7·098	6473·4					
6	88	1,056	6·952	7341·3					
7	84	1,008	6·778	6832·2		1,349	16,188	..	92[illegible]
8	59	708	6·576	4655·8	Father's Age not stated, &c.	40	480	..	27[illegible]
9	54	648	6·343	4110·3					
10	68	816	6·078	4959·6					
11	72	864	5·775	4989·6		1,389	16,668		94[illegible]
12	56	672	5·434	3651·6			=£1904·9		=£10[illegible]
13	54	648	5·050	3272·4			Add for Monthly payments		[illegible]
14	51	612	4·624	2829·9					
15	49	588	4·152	2441·4					
16	43	516	3·629	1872·6					£117[illegible]

No. 72*b*.—*Value of Subscriptions of* 1 *Rupee a Month during Joint Lives of Father a*[illegible] *Daughter, both Living* 30*th April*, 1858, *till the Marriage or Death of the l*[illegible] (*Tables* A *and* D[1].)

Age.	No. of Daughters.	Annual Payments. Rupees.	Joint Life Annuity till Marriage or Death.	Value of Contributions. Rupees.	Age.	No. of Daughters.	Annual Payments. Rupees.	Joint Life Annuity till Marriage or Death.	Value of Contributions. Rupees.
0	26	312	6·869	2143·1	25	13	156	5·551	866·0
1	124	1,488	7·303	10866·9	26	10	120	5·624	674·9
2	89	1,068	7·591	8107·2	27	7	84	5·686	477·6
3	91	1,092	7·680	8386·6	28	4	48	5·747	275·9
4	80	960	7·674	7367·0	29	5	60	5·774	346·4
5	62	744	7·655	5695·3	30	5	60	5·766	346·0
6	71	852	7·602	6476·9	31	6	72	5·727	412·3
7	82	984	7·519	7398·7	32	6	72	5·658	407·4
8	75	900	7·407	6666·3	34	3	36	5·449	196·2
9	72	864	7·276	6286·5	35	2	24	5·318	127·6
10	67	804	7·123	5726·9					
11	44	528	6·948	3668·5					
12	49	588	6·747	3967·2	Total	1,431	17,172	..	117169·0
13	52	624	6·519	4067·9					
14	47	564	6·266	3534·0	Father's Age unknown, &c.	40	480	..	3275·2
15	45	540	5·983	3230·8					
16	46	552	5·823	3214·3					
17	57	684	5·668	3876·9	Madras List	1,471	17,652	..	120444·2
18	43	516	5·529	2853·0			=£2017·35		=£13765·0
19	26	312	5·409	1687·6					
20	29	348	5·321	1851·7			Add for Monthly Payments		923·95
21	35	420	5·275	2215·5					
22	20	240	5·287	1268·9					
23	13	156	5·383	839·7					£14688·95
24	25	300	5·471	1641·3					

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